



PERATURAN

DIREKTUR JENDERAL INDUSTRI LOGAM, MESIN, ALAT TRANSPORTASI
DAN ELEKTRONIKA

KEMENTERIAN PERINDUSTRIAN

NOMOR 2 TAHUN 2026

TENTANG

PERUBAHAN ATAS PERATURAN DIREKTUR JENDERAL INDUSTRI LOGAM,
MESIN, ALAT TRANSPORTASI DAN ELEKTRONIKA NOMOR 6 TAHUN 2025
TENTANG RINCIAN KOMPONEN UTAMA BARANG SEKTOR INDUSTRI
LOGAM, MESIN, ALAT TRANSPORTASI DAN ELEKTRONIKA UNTUK
PENGHITUNGAN NILAI TINGKAT KOMPONEN DALAM NEGERI

DENGAN RAHMAT TUHAN YANG MAHA ESA

DIREKTUR JENDERAL INDUSTRI LOGAM, MESIN, ALAT TRANSPORTASI
DAN ELEKTRONIKA

KEMENTERIAN PERINDUSTRIAN

- Menimbang : a. bahwa sehubungan dengan adanya pemutakhiran data pada rincian komponen utama barang sektor industri logam, mesin, alat transportasi dan elektronika untuk penghitungan nilai tingkat komponen dalam negeri perlu melakukan penyesuaian dan perubahan terhadap rincian komponen utama sebagaimana diatur dalam Peraturan Direktur Jenderal Industri Logam, Mesin, Alat Transportasi dan Elektronika Nomor 6 Tahun 2025 tentang Rincian Komponen Utama Barang Sektor Industri Logam, Mesin, Alat Transportasi Dan Elektronika Untuk Penghitungan Nilai Tingkat Komponen Dalam Negeri;
- b. bahwa berdasarkan pertimbangan sebagaimana dimaksud dalam huruf a, perlu menetapkan Peraturan

Direktur Jenderal Industri Logam, Mesin, Alat Transportasi Dan Elektronika Nomor 1 Tahun 2026 Tentang Perubahan Atas Peraturan Direktur Jenderal Industri Logam, Mesin, Alat Transportasi Dan Elektronika Nomor 6 Tahun 2025 Tentang Rincian Komponen Utama Barang Sektor Industri Logam, Mesin, Alat Transportasi Dan Elektronika Untuk Penghitungan Nilai Tingkat Komponen Dalam Negeri.

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- Mengingat : 1. Undang-Undang Nomor 3 Tahun 2014 tentang Perindustrian (Lembaran Negara Republik Indonesia Tahun 2014 Nomor 4, Tambahan Lembaran Negara Republik Indonesia Nomor 5492) sebagaimana telah beberapa kali diubah terakhir dengan Undang-Undang Nomor 6 Tahun 2023 tentang Penetapan tentang Penetapan Peraturan Pemerintah Pengganti Undang-Undang Nomor 2 Tahun 2022 tentang Cipta Kerja menjadi Undang-Undang (Lembaran Negara Republik Indonesia Tahun 2023 Nomor 41, Tambahan Lembaran Negara Republik Indonesia Nomor 6856);
2. Peraturan Pemerintah Nomor 29 Tahun 2018 tentang Pemberdayaan Industri (Lembaran Negara Republik Indonesia Tahun 2018 Nomor 101, Tambahan Lembaran Negara Republik Indonesia Nomor 6220);
3. Peraturan Pemerintah Nomor 28 Tahun 2021 tentang Penyelenggaraan Bidang Perindustrian (Lembaran Negara Republik Indonesia Tahun 2021 Nomor 38, Tambahan Lembaran Negara Republik Indonesia 6640) sebagaimana telah diubah dengan Peraturan Pemerintah Nomor 46 Tahun 2023 tentang Perubahan atas Peraturan Pemerintah Nomor 28 Tahun 2021 tentang Penyelenggaraan Bidang Perindustrian (Lembaran Negara Republik Indonesia Tahun 2023 Nomor 119, Tambahan Lembaran Negara Republik Indonesia 6891);

4. Peraturan Presiden Nomor 167 Tahun 2024 tentang Kementerian Perindustrian (Lembaran Negara Republik Indonesia Tahun 2024 Nomor 363);
5. Peraturan Menteri Perindustrian Nomor 1 Tahun 2025 tentang Organisasi dan Tata Kerja Kementerian Perindustrian (Berita Negara Republik Indonesia Tahun 2025 Nomor 34);
6. Peraturan Menteri Perindustrian Nomor 35 Tahun 2025 tentang Ketentuan dan Tata Cara Sertifikasi Tingkat Komponen Dalam Negeri dan Bobot Manfaat Perusahaan (Berita Negara Republik Indonesia Tahun 2025 Nomor 687).

MEMUTUSKAN:

Menetapkan : PERATURAN DIREKTUR JENDERAL INDUSTRI LOGAM, MESIN, ALAT TRANSPORTASI DAN ELEKTRONIKA TENTANG PERUBAHAN ATAS PERATURAN DIREKTUR JENDERAL INDUSTRI LOGAM, MESIN, ALAT TRANSPORTASI DAN ELEKTRONIKA NOMOR 6 TAHUN 2025 TENTANG RINCIAN KOMPONEN UTAMA BARANG SEKTOR INDUSTRI LOGAM, MESIN, ALAT TRANSPORTASI DAN ELEKTRONIKA UNTUK PENGHITUNGAN NILAI TINGKAT KOMPONEN DALAM NEGERI.

Pasal I

Lampiran Peraturan Direktur Jenderal Industri Logam, Mesin, Alat Transportasi dan Elektronika Nomor 6 Tahun 2025 tentang Rincian Komponen Utama Barang Sektor Industri Logam, Mesin, Alat Transportasi Dan Elektronika Untuk Penghitungan Nilai Tingkat Komponen Dalam Negeri, diubah sehingga menjadi sebagaimana tercantum dalam Lampiran yang merupakan bagian tidak terpisahkan dari Peraturan Direktur Jenderal ini.

Pasal II

Peraturan Direktur Jenderal ini mulai berlaku pada tanggal ditetapkan.

Ditetapkan di Jakarta

pada tanggal 12 Maret 2026

DIREKTUR JENDERAL

INDUSTRI LOGAM, MESIN, ALAT

TRANSPORTASI DAN ELEKTRONIKA,

KEMENTERIAN PERINDUSTRIAN



SETIA DIARTA

LAMPIRAN
PERATURAN DIREKTUR JENDERAL
INDUSTRI LOGAM, MESIN, ALAT
TRANSPORTASI DAN ELEKTRONIKA
NOMOR 2 TAHUN 2026
TENTANG
PERUBAHAN ATAS PERATURAN
DIREKTUR JENDERAL INDUSTRI LOGAM,
MESIN, ALAT TRANSPORTASI DAN
ELEKTRONIKA NOMOR 6 TAHUN 2025
TENTANG RINCIAN KOMPONEN UTAMA
BARANG SEKTOR INDUSTRI LOGAM,
MESIN, ALAT TRANSPORTASI DAN
ELEKTRONIKA UNTUK PENGHITUNGAN
NILAI TINGKAT KOMPONEN DALAM
NEGERI

RINCIAN KOMPONEN UTAMA BARANG SEKTOR INDUSTRI LOGAM, MESIN,
ALAT TRANSPORTASI DAN ELEKTRONIKA UNTUK PENGHITUNGAN NILAI
TINGKAT KOMPONEN DALAM NEGERI

A. SEKTOR INDUSTRI LOGAM

1. 24101 – Industri Besi Dan Baja Dasar

No	Jenis Barang	Uraian Komponen Utama
1	Steel Billet	Skrap Baja
		Iron Ore
		Blok Aluminium / Kapur
2	Steel Slab	Skrap Baja
		Iron Concentrate
		Direct Reduction Iron (DRI)
		Coal / Natural Gas
		Limestone
		Burnt Limestone
		Slag Depressant
		Aluminium Pellet
		High Carbon FeMn / Low Carbon FeMn / FeMn / Medium Carbon FeMn
		Desulfurizer

2. 24102 – Penggilingan Baja

No	Jenis Barang	Uraian Komponen Utama
1	Baja Profil Canai Panas	Billet / Beam Blank / Bloom
2	Wire Rod	Billet
3	Wire Rope	Wire Reel / Drum / Haspel
4	Baja Tulangan Beton	Billet
5	Baja Pratekan – PC Bar	Wire Rod
6	Baja Pratekan – (PC Wire / PC Strand)	Wire Rod Reel / Drum / Haspel / Woven Slitting
7	Steel Plate	Steel Slab / Hot Rolled Coil
8	Hot Rolled Coil / Hot Rolled Sheet	Slab
9	Cold Rolled Coil / Cold Rolled Sheet	Hot Rolled Coil
10	Baja Lapis Seng (BjLS)	Hot Rolled Coil / Cold Rolled Coil Zinc Ingot Passivation Chemical Surface Chemical Consumable Chemical
11	Baja Lapis Aluminium Seng (BjLAS)	Cold Rolled Coil Aluminium Ingot Zinc Ingot Passivation Chemical Surface Chemical Consumable Chemical
12	Baja Lapis Seng Aluminium Magnesium (BjLAM)	Cold Rolled Coil Zinc Ingot Aluminium Ingot Magnesium Ingot Passivation Chemical Surface Chemical Consumable Chemical
13	Baja Lapis Warna	BjLS / BjLAS / BjLAM Cat Surface Chemical Consumable Chemical
14	Baja Profil Las	Hot Rolled Coil / Cold Rolled Coil / Narrow Strip Welding Consumable

3. 24103 – Industri Pipa dan Sambungan Pipa Dari Besi dan Baja

No	Jenis Barang	Uraian Komponen Utama
1	Mother Pipe	Round Billet
2	Green Pipe	Round Billet / Mother Pipe
3	Plain End Pipe Non Heat Treated	Green Pipe
4	Plain End Pipe Heat Treated	Green Pipe
5	Finish Threaded Casing Pipe Seamless (Heat Treated / Non Heat)	Plain End Pipe Heat Treated / Plain End Pipe Non Heat Treated Coupling / Flush Joint Protector

6	Finish Threaded Tubing Pipe Seamless (Heat Treated / Non Heat Treated/Upsetted/Non Upsetted)	Pelapis / Coating
		Thread Compound
		Plain End Pipe Heat Treated / Plain End Pipe Non Heat Treated / Plain End Pipe Heat Treated Upsetted / Plain End Pipe Heat Treated Non-Upsetted / Plain End Pipe Non Heat Treated Upsetted / Plain End Pipe Non Heat Treated Non-Upsetted
		Coupling / Flush Joint
		Protector
		Pelapis / Coating
		Thread Compound
7	Conductor Pipe Seamless (Heat Treated / Non Heat Treated)	Plain End Pipe Heat Treated / Plain End Pipe Non Heat Treated
		End cap
		Pelapis / Coating
8	Line Pipe Seamless (Heat Treated / Non Heat Treated) Bevelled	Plain End Pipe Heat Treated / Plain End Pipe Non Heat Treated
		End Cap
		Pelapis / Coating
9	Welded Pipe	Steel plate / Steel coil
		Welding Consumable
		Pelapis / Coating
		Protector / End Cap
10	Conductor Pipe Welded	Steel Plate / Steel Coil
		Welding Consumable
		Pelapis / Coating
		Protector / End Cap
		Connector
11	Line Pipe Welded	Steel Plate / Steel Coil
		Welding Consumable
		Pelapis / Coating
		Protector / End Cap
12	Structural Welded Pipe	Steel Plate / Steel Coil
		Welding Consumable
		Pelapis / Coating
		Protector / End Cap
13	Seamless Tubing / Casing Coupling / Flow Coupling	Plain End Pipe / Steel Coupling Stock
		Storage Compound
		Pelapis / Coating
		Phosphating Material
		Protector
14	Casing / Tubing Pack Off	Casing / Tubing
		Hollow Bar Steel
		Steel Plate
		Fastener
		Welding Consumable
		Phosphating Material
		Pelapis / Coating
		Rubber / Asbes

15	Inflatable Casing Packer	Steel Coupling Stock
		Hollow Bar Steel
		Steel Plate
		Rubber
		Phosphating Material
16	Flange	Rough Forging / Billet
		Pelapis / Coating
		Protector
17	Fitting Forging	Rough Forging
		Pelapis / Coating
18	Fitting Buttweld	Seamless Pipe Plain End
		Pelapis / Coating
		Protector
19	Thermal Expansion Joint / Safety Joint	Steel Coupling Stock
		Solid Bar / Hollow Bar Steel
		Rubber
		Phosphating Material
		Pelapis / Coating
		Fastener
20	Metal Expansion Joint	Flange Casting
		Metal Bellow
		Kawat Las
21	Finish Threaded Pup Joint Casing Seamless (Heat Treated / Non Heat Treated)	Plain End Pipe Heat Treated / Plain End Pipe Non Heat Treated
		Coupling / Flush Joint
		Protector
		Pelapis / Coating
		Thread Compound
22	Finish Threaded Pup Joint Tubing Seamless (Heat Treated / Non Heat Treated / Upsetted / Non Upsetted)	Plain End Pipe Heat Treated / Plain End Pipe Non Heat Treated / Plain End Pipe Heat Treated Upsetted / Plain End Pipe Heat Treated Non-Upsetted / Plain End Pipe Non Heat Treated Upsetted / Plain End Pipe Non Heat Treated Non-Upsetted
		Coupling / Flush Joint
		Protector
		Pelapis / Coating
		Thread Compound
23	Finish Threaded Cross Over Seamless (heat treated / non heat treated)	Plain End Pipe Heat Treated / Plain End Pipe Non Heat Treated / Hollow Bar Steel
		Coupling / Flush Joint
		Protector
		Phosphating Material
		Pelapis / Coating
24	Pipe Nipple	Thread Compound
		Seamless Pipe Plain End Heat Treated / Seamless Pipe Plain End Pipe Non Heat Treated
		Pelapis / Coating
		Protector

25	Seal Nipple / On-Off Tool	Hollow Bar / Solid Bar Steel
		Phosphating Material
		Protector
26	Pipe Base Screen	Plain End Pipe Heat Treated / Plain End Pipe Non Heat Treated
		Coupling / Flush Joint
		Protector
		Pelapis / Coating
		Thread Compound
		Round Wire Stainless Steel / Shroud
		Wire Mesh / Ceramic / Sintered Mesh / Broadcast Mesh Gravel Sand
27	Water Well Screen	Round Wire Stainless Steel / Round Wire Carbon Steel
		End Ring
28	Pipe Bend	Mother Pipe
		Pelapis / Coating
		Protector
29	Finish Threaded Glass Reinforced Epoxy Tubing Pipe Seamless (Heat Treated / Non Heat Treated)	Plain End Pipe Heat Treated / Plain End Pipe Non Heat Treated / Plain End Pipe Heat Treated Upsetted / Plain End Pipe Heat Treated Non-Upsetted / Plain End Pipe Non Heat Treated Upsetted / Plain End Pipe Non Heat Treated Non-Upsetted
		Coupling / Flush Joint
		Protector
		Pelapis / Coating
		Thread Compound
		Glass Reinforced Epoxy Liner
		Corrosion Barrier Ring
30	Finish Threaded Glass Reinforced Epoxy Pup Joint Tubing Pipe Seamless (Heat Treated / Non Heat Treated)	Plain End Pipe Heat Treated / Plain End Pipe Non Heat Treated / Plain End Pipe Heat Treated Upsetted / Plain End Pipe Heat Treated Non-Upsetted / Plain End Pipe Non Heat Treated Upsetted / Plain End Pipe Non Heat Treated Non-Upsetted
		Coupling / Flush Joint
		Protector
		Pelapis / Coating
		Thread Compound
		Glass Reinforced Epoxy Liner
		Corrosion Barrier Ring
31	Finish Threaded Polyethylene Tubing Pipe Seamless (Heat Treated / Non Heat Treated)	Plain End Pipe Heat Treated / Plain End Pipe Non Heat Treated / Plain End Pipe Heat Treated Upsetted / Plain End Pipe Heat Treated Non-Upsetted / Plain End Pipe Non Heat Treated Upsetted / Plain End Pipe Non Heat Treated Non-Upsetted
		Coupling / Flush Joint

		Protector
		Pelapis / Coating
		Thread Compound
		Polyethylene Liner
		Corrosion Barrier Ring
32	Finish Threaded Polyethylene Pup Joint Tubing Pipe Seamless (Heat Treated / Non Heat Treated)	Plain End Pipe Heat Treated / Plain End Pipe Non Heat Treated / Plain End Pipe Heat Treated Upsetted / Plain End Pipe Heat Treated Non-Upsetted / Plain End Pipe Non Heat Treated Upsetted / Plain End Pipe Non Heat Treated Non-Upsetted
		Coupling / Flush Joint
		Protector
		Pelapis / Coating
		Thread Compound
		Polyethylene Liner
		Corrosion Barrier Ring
33	Stop Collar Bevelled / Non-Bevelled Slip On	Plate
		Fastener
		Pelapis / Coating
34	Stop Collar Latch On / Slip On	Plate
		Welding Consumable
		Fastener
		Pelapis / Coating
35	Single Band / Rigid / Casing Centralizer Slip On	Plate / Coil
		Welding Consumable
		Pelapis / Coating
36	Positive Rigid Casing Centralizer Latch On / Slip On (Welded / Non-Welded)	Plate / Coil / Sheet
		Welding Consumable
		Fastener
		Pelapis / Coating
37	Positive Rigid Straight / Spiral Type	Cast Steel
		Pelapis / Coating
38	Guide Shoe	Solid Bar / Hollow Bar Steel
		Aluminium
		Concrete
		Phosphating Material
		Pelapis / Coating
39	Dual Stage Cementing Collar	Steel Coupling Stock
		Fastener
		Aluminium
		Rubber
		Phosphating Material
		Pelapis / Coating
40	Stab In Stinger	Solid Bar / Hollow Bar Steel
		Rubber
		Phosphating Material
41	Cable Feedthru Tubing Hanger	Solid Bar / Hollow Bar Steel
		Steel Plate
		Fastener
		Rubber

		Phosphating Material
		Pelapis / Coating
42	Gravel Pack Tool	Hollow Bar Steel
		Phosphating Material
		Rubber
43	Lead Seal Packer / Lead Seal Connector to Liner	Hollow Bar Steel
		Timbal
		Phosphating Material
		Fastener
		Protector
44	Swagging Tool / Setting Tool	Solid Bar / Hollow Bar Steel
		Rubber
		Pelapis / Coating
		Phosphating Material
45	Turbulizer Bow Spring Casing Centralizer	Plate / Coil / Sheet
		Fastener
		Welding Consumable
		Pelapis / Coating
46	Dual String Centralizer	Plate / Coil / Sheet
		Fastener
		Welding Consumable
		Pelapis / Coating
47	Bow Spring Casing Centralizer (Welded / Non Welded)	Plate / Coil / Sheet
		Fastener
		Welding Consumable
		Pelapis / Coating
48	Metal Petal Cement Basket	Plate / Coil / Sheet
		Welding Consumable
		Fastener
		Pelapis / Coating
49	Special Clearance	Plate / Coil
		Welding Consumable
		Fastener
		Pelapis / Coating
50	Rod Guide	Solid Bar Steel
		Fastener
		Bandsaw
		Phosphating Material
		Bromus
		Protector
51	Coupling / Sub Coupling Sucker Rod	Solid Bar Steel
		Phosphating Material
		Protector
52	Shear Coupling	Solid Bar Steel
		Fastener
		Kuningan
		Protector
		Phosphating Material
53	Bull Plug	Solid Bar / Hollow Bar Steel
		Plat / Sheet
		Welding Consumable
		Phosphating Material
		Pelapis / Coating

54	Break Off Plug (Part for ESP Tubing Bleeder Valve)	Round Bar Brass
		Rubber
55	Pipe Line Sleeve	Plat / Sheet
		Pelapis / Coating
56	Elbow Sleeve	Cast Steel
		Pelapis / Coating
57	Steel Pipe	Billet / Hot Rolled Coil / Cold Rolled Coil / BjlAS / BjlS / BjlAM
		Pelapis / Coating
		Wire Flux
58	Wheeled Rod	Body
		Jurnal Bearing
		Pin
		Fastener

4. 24202 – Industri Logam Dasar Bukan Besi Lainnya

No	Jenis Barang	Uraian Komponen Utama
1	Aluminium Ingot / Aluminium Billet	Alumina
		Skrup Aluminium
		Paduan Logam
2	Batang (Rod) Tembaga / Aluminium	Tembaga (Cu) / Aluminium (Al)

5. 24203 – Penggilingan Logam Bukan Besi

No	Jenis Barang	Uraian Komponen Utama
1	Aluminium Plate	Aluminium Ingot / Aluminium Slab

6. 24204 – Ekstrusi Logam Bukan Besi

No	Jenis Barang	Uraian Komponen Utama
1	Aluminium Ekstrusi (Mill Finish)	Billet
2	Aluminium Ekstrusi (Anodizing / Powder Coating)	Billet
		Pelapis / Coating
		Pickling Agent

7. 24310 – Pengecoran Besi dan Baja

No	Jenis Barang	Uraian Komponen Utama
1	Besi dan Baja Cor	Skrup besi / baja
		Kokas
		Pelapis / Coating
		Pasir Resin

8. 24320 – Pengecoran Logam Bukan Besi dan Baja

No	Jenis Barang	Uraian Komponen Utama
1	Breket	Ingot / Skrap Aluminium

9. 25111 – Industri Produk Logam Struktural Bukan Aluminium Konstruksi Ringan

No	Jenis Barang	Uraian Komponen Utama
1	Kolom Praktis	Wire Rod
		Baja Tulangan Beton
		Wire Mesh
		Kawat Pengikat

2	Pagar	Wire Rod / Wire Galvanis
		Steel Pipe / Besi Hollow
		Pelapis / Coating
		Fastener
3	Siku Lubang / Slotted Angle	Hot Rolled Coil / Plat
		Fastener
		Pelapis / Coating
4	Siku Sama Kaki	Billet / Bloom
5	Aksesoris Atap Metal (Metal Furing, Nok, Talang, Tight Frame)	BjLS / BjLAS / BjLAM / BjLS Warna / BjLAS Warna / BjLAM Warna
6	Floor Deck / Bondeck	BjLS / BjLAS
7	Spandek / Roofdeck	BjLS / BjLAS / BjLAM / BjLS Warna / BjLAS Warna / BjLAM Warna
		BjLS / BjLAS / BjLAM / BjLS Warna / BjLAS Warna / BjLAM Warna
8	Spandek Berpasir / Spandek Berbatu	BjLS / BjLAS / BjLAM / BjLS Warna / BjLAS Warna / BjLAM Warna
		Pasir / Batu
		Resin / Perekat
9	Genteng Metal / Genteng Metal Berpasir / Genteng Metal Berbatu	BjLS / BjLAS / BjLAM / BjLS Warna / BjLAS Warna / BjLAM Warna
		Pasir / Batu
		Resin / Perekat
10	Steel Grating	Steel Flat Bar
		Wire Rod
		Zinc Ingot
		Fastener
11	Sandwhich Panel	BjLS Warna / BjLAS Warna / BjLAM Warna
		Expanded Polystyrene (EPS) / Concrete / Poly Urethane / Polyisocyanurate (PIR)
		Pengikat / Perekat
12	Expanded Metal	Hot Rolled Coil / Cold Rolled Coil / BjLS / BjLAS / BjLAM / Plat Aluminium
13	Pintu Baja	BjLS / BjLAS / BjLAM
		Engsel
		Fastener
		Pelapis / Coating
		Kaca
14	Rangka Pintu / Rangka Jendela / Rangka Atap	BjLS / BjLAS / BjLAM / BjLS Warna / BjLAM Warna
		Fastener
		Pelapis / Coating
15	Rolling Door	BjLS / BjLAS / BjLAM / BjLS Warna / BjLAS Warna / BjLAM Warna
		Besi Siku
		Bottom Rail

		Pipa
		Kawat Baja
16	Pintu Tahan Api	BjLS / BjLAS / BjLAM / Hot Rolled Coil / Cold Rolled Coil
		Engsel
		Fastener
		Pelapis / Coating
		Rockwool / Vermiculite
		Panic Bar
17	Guard Rail	Hot Rolled Coil / BjLS
		Fastener
		Zinc Ingot
18	Gorong - Gorong	Steel Plate / BjLS / BjLAS / BjLAM
		Fastener
		Zinc Ingot
19	Prefabricated Building	BjLS / BjLAS / BjLAM / BjLS Warna / BjLAS Warna / BjLAM Warna / Hot Rolled Plate
		Pintu
		Jendela
		Kaca
		Engsel
		Fastener
		Pelapis / Coating
		H-Beam
20	Rangka Prefabrikasi Berbasis Baja Lapis	BjLS / BjLAS / BjLAM / BjLS Warna / BjLAS Warna / BjLAM Warna
		Fastener
		Bracket
21	Roofing and Walling (Partisi / Wall Clading)	BjLS / BjLAS / BjLAM / BjLS Warna / BjLAS Warna / BjLAM Warna / Aluminium Plate
22	Ducting Flange Joint atau TDF Joint	BjLS / BjLAS / BjLAM
		Fastener
		Besi Siku
23	Damper atau Volume Damper	BjLS / BjLAS / BjLAM
		Fastener
		Besi siku
		Round Bar
		Pelapis / Coating
24	Arm Tie Siku / Siku Penyangga	Plat Baja / Siku
		Fastener
		Galvanis
25	Arm Tie Pipe	Pipa Baja
		Fastener
		Pelapis / Coating
26	Scaffolding	Pipa
		Plat
		Fastener
		Pelapis / Coating

27	Profil Baja Ringan (Hollow, Reng, Truss, Kanal C, T (Top Hat), U, Z)	BjLS / BjLAS / BjLAM
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10.25112 - Industri Produk Logam Struktural Aluminium Untuk Konstruksi Ringan

No	Jenis Barang	Uraian Komponen Utama
1	Pintu Aluminium	Aluminium Ekstrusi
		Engsel
		Kaca
		Fastener
		Pelapis / Coating
2	Jendela Aluminium	Aluminium Ekstrusi
		Engsel
		Kaca
		Fastener
		Pelapis / Coating
3	Rangka Pintu / Rangka Jendela Aluminium / Kusen Aluminium	Aluminium Ekstrusi
		Fastener
		Pelapis / Coating

11.25113 - Industri Produk Logam Struktural Baja Untuk Konstruksi Berat

No	Jenis Barang	Uraian Komponen Utama
1	Jembatan	Profil baja
		Floor Deck
		H-Beam
		Besi Siku
		Rubber
		Plat Baja
		Stud Anchor
		Besi Beton / Round Bar
		Pelapis / Coating
2	Tower	Steel Plate
		Pipa
		Baja Profil
		Baja Profil Siku
		Steel Angle
		Besi Beton / Round Bar
		Fastener
		Coating / Galvanis / Zinc Ingot
3	Sheet Pile	Billet / Bloom
4	Angkur Tiang / Angkur Tower	Besi Beton
		Fastener
		Coating / Galvanis
5	Tower Transmisi	Steel Plate
		Steel Angle / Profil
		Besi Beton
		Fastener
		Galvanis
6	Tower Telekomunikasi	Steel Plate
		Steel Angle / Profil
		Besi Beton

		Fastener
		Coating / Galvanis

12.25119 – Industri Produk Logam Struktural Lainnya

No	Jenis Barang	Uraian Komponen Utama
1	Cable Tray	Plat
		Fastener
2	Scaffolding	Pipa
		Plat
		Fastener
		Pelapis / Coating
3	Steel Racking For Storage System	Plat
		Pipa
		Fastener
		Pelapis / Coating
4	Cross Arm	Plat / Siku Baja / Canal UNP
		Fastener
		Pelapis / Coating
5	Angkur Tiang / Angkur Tower	Besi Beton
		Fastener
		Pelapis / Coating
6	Tiang Listrik	Pipa / Plat Baja
		Besi Beton
		Pelapis / Coating
		Dop (Tutup)
		Manset (Lakop)
7	Tiang Telekomunikasi	Pipa / Plat Baja
		Dop (Tutup)
		Manset (Lakop)
		Besi Beton
		Pelapis / Coating
8	Tiang Penerangan Jalan Umum	Pipa / Plat Baja
		Besi Beton
		Pelapis / Coating
9	Clamp Hook	Plat
		Round Bar / Ring
		Kawat Las
		Fastener
10	Dead End	Ingot / Skrap Aluminium
		Kawat Sling Baja
		Plastik
11	Puling Grip Helical	Ingot / Skrap Aluminium
		Plat
		Kawat
12	Suspension Corong	Ingot / Skrap Aluminium
		Fastener
		Rubber
13	S Clamp Springer	Round Bar
		Plat
		Plastik
14	Stainless Belt Lengkap	Plat
		Round Bar
		Kawat Las

15	Tembereng Tarik	Kawat Sling Baja
		Ingot / Skrap Aluminium
		Round Bar
		Plat
		Fastener
16	Spanner	Ingot / Skrap Aluminium
		Pengait
		Penghubung
17	Klem	Plat
		Fastener
		Pelapis / Coating
18	Buldog	Ingot / Skrap Aluminium
		Round Bar
		Fastener
19	Brace Steel	Plat Baja / Siku
		Fastener
		Pelapis / Coating
20	Pole Band	Plat Baja / Siku
		Fastener
		Pelapis / Coating
21	Bracket Band	Plat Baja / Siku
		Fastener
		Pelapis / Coating
22	Steel L	Plat Baja / Siku
		Fastener
		Pelapis / Coating

13.25120 - Industri Tangki, Tandon Air dan Wadah Sejenisnya Dari Logam

No	Jenis Barang	Uraian Komponen Utama
1	Tabung Gas	Top Tube
		Bottom Tube
		Body Tabung / Plat / Coil
		Footring
		Hand Guard
		Neckring
		Valve
		Wire Welding / Sand Welding
		Seal Tape Steelshot
		Batu Slep
		Pelapis / Coating

14.25910 - Penempaan, Pengepresan, Pencetakan, dan Pembentukan Logam; Metalurgi Bubuk

No	Jenis Barang	Uraian Komponen Utama
1	Forging Steel	Ingot / Bloom / Billet
2	Clamp Protector	Plat
		Fastener
		Kawat Las
		Casting Body Bracket

15.25940 – Industri Ember, Kaleng, Drum dan Wadah Sejenisnya Dari Logam

No	Jenis Barang	Uraian Komponen Utama
1	Kaleng Tinsplate	Tinsplate / Tin Free Steel
		Pelapis / Coating
		Printing Ink (Offset Ink)
		Tutup / Alas Kaleng
2	Kaleng Drawn Can	Tin Free Steel
		Pelapis / Coating
		Printing Ink (Offset Pink)
		Tutup
3	Kaleng Aluminium (2PC Can)	Aluminium Rigid Container Sheet
		Pelapis / Coating
		Printing Ink (Offset Ink)
		Tutup

16.25951 – Industri Barang Dari Kawat Logam Bukan Kabel

No	Jenis Barang	Uraian Komponen Utama
1	Kawat Bendrat	Wire Rod
2	Kawat Bronjong	Wire
		Pelapis / Coating
3	Wire Mesh	Wire Rod / Wire Galvanis
4	Jaring Kawat Harmonika	Wire Galvanis / Kawat Lapis PVC
5	Kawat Silet	Sheet Galvanized / Sheet Zinc Aluminium
		Galvanized Wire / Zinc Aluminium Wire
		Clip Razor
6	Kawat Berduri	Galvanized Wire / Wire Rod / Kawat Lapis PVC
7	Kawat Las	Wire Rod
		Potassium Silicate
		Sodium Silicate
		Metal Powder
		Packaging
8	Wire Rope	Wire
		Reel / Drum / Haspel
9	Baja Pratekan – PC Bar	Wire Rod
10	Baja Pratekan – (PC Wire / PC Strand)	Wire Rod
		Reel / Drum / Haspel / Woven Slitting

17.25952 – Industri Paku, Mur dan Baut Logam

No	Jenis Barang	Uraian Komponen Utama
1	Fastener (Paku)	Wire Rod
		Round Bar
		Pelapis / Coating
2	Fastener (Sekrup / Mur / Baut / Spring / Rivet / Anchor Bolt / Stud Bolt)	Wire Rod
		Round Bar
		Pelapis / Coating
3	Fastener (Washer)	Sheet Plate
		Pelapis / Coating

18.25991 – Industri Brankas, Filling Kantor dan Sejenisnya

No	Jenis Barang	Uraian Komponen Utama
1	Lemari Besi / Lemari Arsip / Filling Cabinet Tahan Api	Pipa / Hollow / Profil / Plat / Casting Logam (sebagai komponen body)
		Concrete (sebagai komponen insulasi)
		Fastener / Kawat Las / Adjuster / Engsel / Kunci / Rail / Handle / Coating (sebagai alat pendukung)
2	Lemari Kantor (termasuk namun tidak terbatas pada Mobile File / Roll Pack / Lemari Arsip / Lemari Pasien / Locker / Lemari Damkar / Lemari Obat / Lemari Laboratorium / Lemari Senjata / Tools Cabinet)	Pipa / Hollow / Profil / Plat / Casting Logam (sebagai komponen body)
		Plat Logam / Kayu / Plywood / MDF / Particle Board / Poly Urethane / Plastic / Mesh / Profil / Kaca (sebagai komponen alas)
		Plat Logam / Kayu / Plywood / MDF / Particle Board / Poly Urethane / Plastic / Mesh / Profil (sebagai komponen pintu)
		Fastener / Kawat Las / Roda / Adjuster/ Engsel / Kunci / Rail / Handle / HPL / Veneer / Edging / MMGF / MFC / Foot / Coating (sebagai alat pendukung)
3	Filling Cabinet / Drawer / Pedestal	Pipa / Hollow / Profil / Plat / Casting Logam (sebagai komponen body)
		Plat Logam / Kayu / Plywood / MDF / Particle Board (sebagai komponen laci)
		Fastener / Kawat Las / Roda / Adjuster / Engsel / Kunci / Rail / Handle / HPL / Veneer / Edging / MMGF / MFC / Poly Urethane / Foot / Coating (sebagai alat pendukung)

19.25992 – Industri Peralatan Dapur dan Peralatan Meja Dari Logam

No	Jenis Barang	Uraian Komponen Utama
1	Food Tray	Plat Stainless Steel
2	Panci	Plat Logam
		Fastener
		Handle
		Knob
		Kaca
		Steamer
3	Wajan	Pelapis / Coating
		Plat Logam
		Fastener
		Handle
		Knob
		Kaca

		Strainer
		Pelapis / Coating
4	Sendok / Garpu	Plat Logam
		Isolator
5	Pisau	Plat Logam
		Isolator
6	Botol Besi	Plat Logam
7	Piring / Gelas / Mangkuk Logam	Plat Logam
		Pelapis / Coating
8	Baskom Logam	Plat Logam
		Pelapis / Coating
9	Mug Logam	Plat Logam
		Handle
		Knob
		Pelapis / Coating
10	Teko	Plat Logam
		Fastener
		Handle
		Pelapis / Coating
		Knob
11	Sutil Logam	Plat Logam
		Isolator
12	Penjepit Logam	Plat Logam
		Isolator
13	Centong Logam	Plat Logam
		Isolator
14	Nampan / Food Pan Logam	Plat Logam
		Pelapis / Coating

20.25993 – Industri Produk Rumah Tangga Dari Logam Bukan Peralatan Dapur dan Peralatan Meja

No	Jenis Barang	Uraian Komponen Utama
1	Rak (termasuk namun tidak terbatas pada Rak Buku / Rak Arsip / Rak Serbaguna / Rak Dinding / Rak Sepatu / Rak Dapur)	Pipa / Hollow / Profil / Plat / Casting Logam (sebagai komponen body)
		Plat Logam / Kayu / Plywood / MDF / Particle Board / Poly Urethane / Plastic / Mesh / Profil (sebagai komponen alas)
		Fastener / Kawat Las / Roda / Adjuster / Engsel / Kunci/ Handle / HPL / Veneer / Edging / MMGF / MFC / Foot / Coating (sebagai alat pendukung)
2	Tempat Sampah	Pipa / Hollow / Profil / Plat / Casting Logam (sebagai body)
		Fastener / Kawat Las / Roda / Engsel / Handle / Foot Pedal / Coating (sebagai alat pendukung)

3	Tangga	Pipa / Hollow / Profil / Plat Logam (sebagai body)
		Fastener / Kawat Las / Roda / Foot / Safety Lock / Plastik / Rubber / Coating (sebagai alat pendukung)
4	Troli	Pipa / Hollow / Profil / Plat Logam (sebagai body)
		Fastener / Kawat Las / Roda / Kain / Kanvas / Engsel / Kunci / Handle / Coating (sebagai alat pendukung)
5	Kitchensink / Bak Cuci Piring	Pipa / Hollow / Profil / Plat Logam (sebagai komponen body)
		Fastener / Kawat Las / Roda / Adjuster / Engsel / HPL / Veneer / Edging / MMGF / MFC / Foot / Coating (sebagai alat pendukung)

21.27320 – Industri Kabel dan Kawat Listrik dan Elektronik Lainnya

No	Jenis Barang	Uraian Komponen Utama
1	Kabel Listrik Low Voltage Armoured	Tembaga (Cu) / Aluminium (Al)
		PVC / XLPE
		Flat Steel Tape / Steel Wire
		Haspel / Drum Kayu
2	Kabel Listrik Low Voltage Non Armoured	Tembaga (Cu) / Aluminium (Al)
		PVC / XLPE
		Haspel / Drum Kayu
3	Kabel Listrik Twisted LVTC	Aluminium A2C
		XLPE
		Steel Wire
		Haspel / Drum Besi
4	Kabel Listrik Building Wire Single Core	Tembaga (Cu)
		PVC
		Haspel / Drum Kayu / Coil
5	Kabel Listrik Building Wire Multi Core	Tembaga (Cu)
		PVC
		Haspel / Drum Kayu / Coil
6	Kabel Listrik Konduktor Distribusi Medium Voltage	Aluminium A3C
		XLPE
		Haspel / Drum Kayu
7	Kabel Listrik Medium Voltage Armoured	Tembaga (Cu) / Aluminium (Al)
		XLPE MV
		PVC / XLPE
		Flat Steel Tape / Steel Wire
		Haspel / Drum Kayu
8	Kabel Listrik Medium Voltage Non Armoured	Tembaga (Cu) / Aluminium (Al)
		XLPE MV
		PVC / XLPE
		Haspel / Drum Kayu
9	Kabel Listrik Medium Voltage Armoured	Tembaga (Cu) / Aluminium (Al)
		XLPE MV
		PVC / XLPE
		Flat Steel Tape / Steel Wire
		Haspel / Drum Kayu

10	Kabel Listrik Konduktor Transmisi High Voltage	Aluminium A2C
		Steel Wire / ACS
		Haspel / Drum Kayu
11	Kabel Listrik High Voltage Non Armoured	Tembaga (Cu) / Aluminium (Al)
		XLPE MV
		Al Tape / Seamless / Leadsheet
		HDPE / XLPE
12	Busbar Tembaga	Haspel / Drum Besi
13	Enamel Wire Cu / Al	Tembaga (Cu)
		Tembaga (Cu) / Aluminium (Al)
		Bahan Pelapis (Poliester dan bahan lainnya)
		Bobin Plastik / Fiber

22.27530 – Industri Peralatan Rumah Tangga Bukan Listrik

No	Jenis Barang	Uraian Komponen Utama
1	Kompor Gas Komersil (tekanan rendah / tekanan tinggi)	Plat Logam
		Pipa
		Grid / Casting Logam
		Burner
		Gas Valve
		Nozzle
		Fastener
		Kawat Las
		Knob
		Kemasan
2	Kompor Gas Rumah Tangga (atas meja, tanam, berdiri)	Plat Logam
		Grid
		Burner
		Gas Valve
		Nozzle
		Pipa Gas
		Fastener
		Kawat Las
		Knob
		Kaki
3	Kompor Gas Portable	Kemasan
		Plat Logam
		Grid
		Burner
		Gas Valve
		Nozzle
		Fastener
		Kawat Las
		Knob
		Kemasan
4	Pengering Peralatan Makan	Plat
		Hollow
		Pipa
		Roda
		Thermostat

	Kunci
	Burner
	Fastener

23.31022 – Industri Furnitur Dari Logam

No	Jenis Barang	Uraian Komponen Utama
1	Meja (termasuk namun tidak terbatas pada Meja Kerja / Meja Makan / Meja Rapat / Meja Serbaguna / Meja Siswa / Meja Komputer / Meja Laboratorium / Meja Dapur / Meja Guru / Meja Resepsionis / Meja Belajar / Meja Dokter / Meja Pasien / Meja Konsultasi / Meja Baca / Meja Gambar / Meja Praktek / Meja Kantin / Meja Lipat / Meja Setrika / Meja Work Station / Meja Kerja Bangku / Meja Café / Meja Rias)	Pipa / Hollow / Profil / Plat / Casting Logam (sebagai komponen rangka) Logam / MDF / Plywood / Particle Board / Kayu Solid / Kaca / Resin / Marmer (sebagai komponen permukaan meja) Fastener / Kawat Las / Roda / Kunci / Laci / Handle / Engsel / Power Plug / Stop Kontak / Tray / Under Shelf / Cabinet / Acrylic / Foam / Kain / HPL / Veneer / Edging / MMGF / MFC / Phenolic / Foot / Coating (sebagai alat pendukung)
2	Kursi (termasuk namun tidak terbatas pada Kursi Kerja / Kursi Susun / Kursi Tamu / Kursi Tunggu / Kursi Siswa / Kursi Lipat (memo) / Kursi Serbaguna / Kursi Direktur / Kursi Staff / Kursi Rapat / Kursi Makan / Kursi Hadap / Kursi Kuliah / Kursi Stadion / Kursi Auditorium / Kursi Guru / Kursi Taman / Kursi Laboratorium)	Pipa / Hollow / Profil / Plat / Casting Logam (sebagai rangka) Plat Logam / Kayu / MDF / Plywood / Particle Board / Poly Urethane / Plastik / Mesh (sebagai komponen alas duduk dan / atau sandaran) Fastener / Kawat Las / Roda / Adjuster / Gas Lift / Seat Mechanism / Engsel / Foam / Kain / HPL / Veneer / Edging / MMGF / MFC / Kulit / Oscar / Foot / Coating (sebagai alat pendukung)
3	Lemari (termasuk namun tidak terbatas pada Mobile File / Roll Pack / Lemari Arsip / Lemari Dapur (Kitchen Set) / Lemari Pasien / Locker / Lemari Serbaguna / Lemari Pakaian / Lemari Damkar / Lemari Obat / Lemari Laboratorium / Lemari Senjata / Lemari Makanan / Tools Cabinet)	Pipa / Hollow / Profil / Plat / Casting Logam (sebagai komponen rangka) Plat Logam / Kayu / Plywood / MDF / Particle Board / Poly Urethane / Plastic / Mesh / Profil / Kaca (sebagai komponen alas) Plat Logam / Kayu / Plywood / MDF / Particle Board / Poly Urethane / Plastic / Mesh / Profil (sebagai komponen pintu) Fastener / Kawat Las / Roda / Adjuster / Engsel / Kunci / Rail / Handle / HPL / Veneer / Edging / MMGF / MFC / Foot / Coating (sebagai alat pendukung)
4	Filling Cabinet / Drawer / Pedestal	Pipa / Hollow / Profil / Plat / Casting Logam (sebagai komponen body)

		Plat Logam / Kayu / Plywood / MDF / Particle Board (sebagai komponen laci)
		Fastener / Kawat Las / Roda / Adjuster / Engsel / Kunci / Rail / Handle / HPL / Veneer / Edging / MMGF / MFC / Poly Urethane / Foot / Coating (sebagai alat pendukung)
5	Rak (termasuk namun tidak terbatas pada Rak Buku / Rak Arsip / Rak Serbaguna / Rak Dinding / Rak Sepatu / Rak Dapur)	Pipa / Hollow / Profil / Plat / Casting Logam (sebagai komponen body)
		Plat Logam / Kayu / Plywood / MDF / Particle Board / Poly Urethane / Plastic / Mesh / Profil (sebagai komponen alas)
		Fastener / Kawat Las / Roda / Adjuster / Engsel/ Kunci/ Handle / HPL / Veneer / Edging / MMGF / MFC / Foot / Coating (sebagai alat pendukung)
6	Rangka Tempat Tidur	Pipa / Hollow / Profil / Plat / Casting Logam (sebagai komponen rangka)
		Plat Logam / Pipa Logam / Kayu / Plywood / MDF / Particle Board (sebagai komponen alas)
		Fastener / Kawat Las / Roda / Adjuster / Engsel/ HPL / Veneer / Edging / MMGF / MFC / Foot / Coating (sebagai alat pendukung)
7	Tempat Sampah	Pipa / Hollow / Profil / Plat / Casting Logam (sebagai komponen body)
		Fastener / Kawat Las / Roda / Engsel / Handle / Foot Pedal / Coating (sebagai alat pendukung)

B. RINCIAN KOMPONEN UTAMA BARANG SEKTOR INDUSTRI PERMESINAN DAN ALAT MESIN PERTANIAN

1. KBLI 25119 – Industri Barang Dari Logam Siap Pasang Untuk Konstruksi Lainnya

No	Jenis Barang	Uraian Komponen Utama
1	Penyangga Pipa	Clamp
		Penyangga pipa
		Base plate
2	Ground Screw	Base plate
		Body
		Screw plate
3	Penyangga Modul Surya	Base plate
		Tiang penyangga vertikal
		Tiang penyangga horizontal

		Tiang penguat
		Mounting modul surya

2. KBLI 25120 – Industri Tangki, Tandon Air, dan Wadah dari Logam

No.	Jenis Barang	Uraian Komponen Utama
1	CO2 Removal Membran Skid	Housing Shell
		Instrumen - DPI
		Ball Valve
		Instrument - Flow Indicator Transmitter
		Instrument - PI
		Flange A105
		Pipe Seamless
		Globe valve
		Gasket Spiral Wound
		Retentate Ring
		Orifice plate
		Lip Seal
2	Heat Exchanger Tipe Shell & Tube	Shells
		Head Cover / Cover Flange / Flat Head
		Tube
		Tube Sheet
		Body Cover
		Head Channel
		Saddle/Mounting
		Channel
		Gasket
		Bolt and Nut
		Baffles
		Baffles Support Rod / Spacer
		Lifting
		Nozzle (Flange, Pipe, Coupling)
3	Heat Exchanger Tipe Air Cooler	Painting
		Insulation
		Hood or Plenum
		Fan Ring
		Fan
		Return Header
		Tube Bundle
		Drive Assembly (Motor, Gear Box)
		Structure
		Outlet Nozzle
		Outlet Header
		Inlet Header
4	Pressure Vessel	Inlet Nozzle
		Painting
		Louvers
		Shell
		Man Hole
		Dish Head
		Saddle, Skirt, Leg

		Nozzle
		Painting
		Structure (Skid, Platform Ladder)
		Internal Part (Screen, Meshpad, Vane Pack, Baffle, Sand Jetting, Filter, Cartridge, Inlet Device, Anode, Vortex Breaker, Weir Plat, Cyclone)
		Gasket
		Bolt & Nut
5	Pressure Vessel Column (Internal Part)	Mist Eliminator
		Random Packing
		Tray
		Distributor
		Wiremesh
		Inlet Device
		Support Grid
		Hardware
6	Pig Launcher / Pig Receiver	Vane Inlet
		Pipe
		Nozzle
		Quick Opening Closure
		Saddle

3. KBLI 26511- Industri Alat Ukur dan Alat Uji Manual

No	Jenis Barang	Uraian Komponen Utama
1	Meter Air Mekanik	Badan meter air
		alat hitung
		sensor aliran dan volume
		alat petunjuk
		kepala meter air
		inner peralatan
2	Meter Air Elektronik	Badan meter air
		alat hitung
		sensor aliran dan volume
		alat penunjuk digital
		inner peralatan
		peralatan elektronik
		sumber tenaga

4. 26601 - Industri Peralatan Iradiasi/Sinar X, Perlengkapan dan Sejenisnya

No	Jenis Barang	Uraian Komponen Utama
1	CT Scanner	Frame/gantry
		X Ray tube
		Generator
		Detector
		Plastic part/Casing

		Monitors
		Collimator
		PC/Operator's console
		Power distribution unit (PDU)
		Patient table
		Dollies
		Wiring
		Fan rotation
2	X Ray machine	X Ray tube
		Frame
		Plastic part/Casing
		PCB boards
		Trolley/wheels
		Wiring

5. 26602 – Industri Peralatan Elektromedikal dan Elektroterapi

No	Jenis Barang	Uraian Komponen Utama
1	Elektrokardiograf (EKG)	Electrodes
		Leads
		Signal Processor/PCB
		Display/Layar
		Casing
		Controller
		Kabel
		Power Supply
		Frame
2	Patient Monitor	Sensor (ECG, SpO2, NIBP, atau lainnya)
		Motherboard
		Microcontroller Unit (MCU)
		Display/Layar
		Power Supply
		Casing
		Konektor
		Speaker/Alarm
		Baterai
3	Syringe Pump	Motor Presisi
		Lead Screw
		Sensor Aliran
		Sensor Tekanan pompa
		Motherboard
		Microcontroller Unit (MCU)
		Display & Input (reinforced)
		Power Supply
		Housing & Struktur Mekanik

		(reinforced)
		Kabel & Konektor (reinforced)
		Baterai (sumber daya cadangan)
4	Infusion Pump	Mekanisme Pompa Peristaltik
		Sensor Occlusion
		Sensor Bubble
		Motherboard
		Microcontroller Unit (MCU)
		Display
		Keypad
		Power Supply
		Casing
		Konektor
		Kabel
		Frame
		Pole Clamp/Bracket
5	Blood Refrigerator/Blood Bank	Kompresor
		Kondensor
		Evaporator
		Body and Inner Casing
		Controller suhu/Display Panel
		Power supply/SMPS
		Polyurethane foam (PUF)
		Roda (caster)
		Sealant/Gasket
		Kaca
		Rak dalam
6	Hot Steam Sterilizer/Autoclave	Heater
		Body
		Controller suhu
		Controller tekanan
		Power supply
		Pipa
		Inner Casing
		Katup Uap
7	Blood Pressure Monitor Portable	Pressure Pump
		Valve
		Air Hose
		Controller
		Baterai
		Cuff
		Body and Structure
		Oscillation Sensor
8	Blood Pressure Monitor Station	Pressure Pump
		Valve
		Air Hose

		Controller
		Power supply
		Cuff
		Body and Structure
		Oscillation Sensor
9	Oximeter	Optical Sensor
		Controller
		Baterai
		Body and Structure
10	Suction Pump	Vacuum Pump
		Power supply
		Controller (gauge or electrical)
		Botol Penampung
		Baterai Cadangan
		Body and Structure
11	Cardiotocography	Electrodes
		Leads
		Signal Processor/PCB
		Display/Layar
		Casing
		Antarmuka Pengguna
		Kontrol (Tombol/Knob)
		Power Supply
		Kabel
12	Operating Lamp Ceiling	LED Assy (antara lain: Lampu LED, lensa, LED Board)
		Plastic part/Casing
		Rangka
		Electronic parts (antara lain: power board, control board, kamera)
		Bracket
		Controller
13	Operating Lamp Portable	LED Assy (antara lain: Lampu LED, lensa, LED Board)
		Plastic part/Casing
		Rangka
		Electronic parts (antara lain: power board, control board, kamera)
		Roda/caster
		Controller
14	Pendant series (Operating Theatre series)	Penutup arm atas
		Meja kabinet
		Electrical Socket
		konektor Gas
		Rak handle
		Selang Gas

		Konektor
		Kabel
		Roller/bearing
		Arm
		Stik infus
		Bracket atau Base Plate
		Cover Beam/Column
		Safety Component
15	Infant Warmer	Elemen Pemanas
		Sensor Suhu
		Sistem Kontrol
		Tempat Tidur/Platform
		Display
		Antarmuka
		Power Supply
		Safety Component
		Rangka
		Penutup
16	Infant/Baby Incubator	Roda/caster
		Ruang Transparan (Akrilik/Polikarbonat)
		Sistem Pemanas
		Humidifikasi
		Kipas
		Filter Sirkulasi Udara
		Sensor (Suhu, Humiditas, O ₂)
		Sistem Kontrol
		Layar
		Kasur
		Fittings
		Rangka
		Power Supply
		Casing
		Caster
17	Ultrasonografi/USG	Motherboard
		Microcontroller Unit (MCU)
		Display/Layar
		Power Supply
		Casing
		Konektor
		Speaker/Alarm
		Frame
		Sensor (probe)
		Articulating Arm
		Keyboard/Control Panel
		Plastic part/casing

		Trolley
		Wheels/Caster
		Holder/gel warmer
18	Kamera Pemeriksaan Serviks	Casing
		Sensor Kamera
		Motherboard

6. 27112 – Industri Mesin Pembangkit Listrik

No	Jenis Barang	Uraian Komponen Utama
1	Genset/Generator Set	Engine (diesel/gas)
		Alternator (stator+rotor)
		Radiator & sistem pendingin
		Panel kontrol & governor
		Enclosure/silent box

7. 27113 – Industri Pengubah Tegangan (Transformator), Pengubah Arus (Rectifier) dan Pengontrol Tegangan (Voltage Stabilizer)

1	Transformator (Trafo) Distribusi	Core/Inti Besi (Silicon Steel/Amorphous Steel)
		Winding
		Struktur Isolasi
		Media Pendingin (Coolant)
		Tangki Transformator
		Bushing
		Peralatan Proteksi
2	Transformator (Trafo) Tenaga	Core/Inti Besi (Silicon Steel/Amorphous Steel)
		Winding
		Struktur Isolasi
		Media Pendingin (Coolant)
		Tangki Transformator
		Bushing
		Peralatan Proteksi
3	Transformator (Trafo) Instrumen Current Transformer (CT)/Potential Transformer (PT)	Core/Inti Besi (Silicon Steel/Amorphous Steel)
		Winding
		Struktur Isolasi
		Media Pendingin (Coolant)
		Tangki Transformator
		Bushing
		Peralatan Proteksi

8. 27120 – Industri Peralatan Pengontrol dan Pendistribusian Listrik

No	Jenis Barang	Uraian Komponen Utama
1	KWH Meter (Meter Energi Listrik) (Prabayar) dan (Pascabayar) (1 Fasa dan 3 Fasa) 2 Arah/2 Way Communication	Sensor Arus/Tegangan (CT/PT)
		Unit Penghitung/Pengukur Energi
		Display/Indikator
		Terminal Blok
		Mikroprosesor/Chip (untuk tipe digital/smart)
		Catu Daya Internal
		Port Komunikasi (opsional)

		Casing
		Relay
		PCB
		Keypad
		Baterai
2	KWH Meter (Meter Energi Listrik) (Prabayar) dan (Pascabayar) (1 Fasa dan 3 Fasa)	Sensor Arus/Tegangan (CT/PT)
		Unit Penghitung/Pengukur Energi
		Display/Indikator
		Terminal Blok
		Mikroprosesor/Chip (untuk tipe digital/smart)
		Catu Daya Internal
		Port Komunikasi (opsional)
		Casing
		Relay
		PCB
3	Lightning Arrester (Penangkal Petir/Surge Arrester)	Elemen Non-Linear (ZnO Varistor/GAP)
		Housing/Insulator
		Terminal/Konektor
		Grounding Lead
		Bahan Isolator
		Bracket
4	Load Break Switch (LBS)	Kontak Pemutus
		Mekanisme Penggerak (Manual/Motor)
		Insulator Housing (Tangki)
		Terminal Konektor
		Sistem Arc Quenching
		Bushing
		Control Box LBS
		Gas SF6
5	Panel Listrik Tegangan Rendah (TR) (<1000 volt)	Incoming Breaker/Main Switch
		Busbar
		MCCB/MCB/NH Fuse + Fuse Rail
		Kontaktor/Relay
		Terminal & Kabel
		Enclosure
		Instrumentasi (Meter, Indicator)
		Current Transformer
6	Panel Listrik Tegangan Menengah (TM) (1000–35000 volt)	Incoming Breaker/Main Switch
		Insulation Material/Isolator
		Busbar
		Protection Relay
		Instrumentasi (Meter, Indicator)
		Annunciator
		Heater
		Current Transformer
		Enclosure
		Voltage Transformer (Untuk Tipe Fully Insulated)
		Circuit Breaker Motorized (Untuk Tipe Fully Insulated)

7	Fuse Cut Out (Pemutus Lebur)	Tabung Fuse (Fuse Link)
		Insulator Support (Porcelain/Polymer)
		Terminal Kontak Atas
		Terminal Kontak Bawah
		Engsel/Link Mechanism
		Bracket
8	Isolator Tegangan Tinggi (>35000 volt)	Body/Insulator
		Insulation Core
		Terminal/Konektor
		Bracket/Struktur Penyangga
		Line post bolt (Tipe Tumpu/Line Post)
		Top Metal Fitting
9	Isolator Tegangan Menengah (TM) (1000 - 35000 volt)	Body/Insulator
		Insulation Core
		Terminal/Konektor
		Bracket/Struktur Penyangga
		Line post bolt (Tipe Tumpu/Line Post)
		Top Metal Fitting
10	Isolator Tegangan Rendah (TR) (<1000 volt)	Body/Insulator
		Insulation Core
		Terminal/Konektor
		Bracket/Struktur Penyangga
		Line post bolt (Tipe Tumpu/Line Post)
		Top Metal Fitting
11	MCB (Pemutus Arus)	Kontak
		Bimetal Strip
		Elektromagnet
		Tuas & Mekanisme Pegas
		Casing Isolasi
		Arcing Chamber
12	Saklar (Switch)	Kontak Tetap & Bergerak
		Tuas/Push Button
		Housing/Body
		Terminal/Konektor
13	Recloser	Vacuum interrupter
		Controller elektronik (Controller Box)
		Isolator komposit (Bushing Set)
		Mekanisme aktuator
		CT/VT internal
		Enclosure/Body
		Tuas Mekanik

14	Disconnecting Switch (DS)	Kontak & blade Cu/Al
		Isolator (porcelain/polymer)
		Mekanisme operasi
		Housing & struktur baja
		Terminal koneksi
15	Enclosure / Selungkup Alumunium Kotak App PTL 53 kVA - 197 kVA	Alumunium Plate
		Perforated Steel Plate
		Powder Coating
		Perangkat Pengamanan (Kunci/Handle)
		Engsel
16	Enclosure / Selungkup Alumunium Kotak APP-PL-NB-CB < 53 kVA	Gasket
		Alumunium Plate
		Perforated Steel Plate
		Powder Coating
		Perangkat Pengamanan (Kunci/Handle)
17	Enclosure / Selungkup SPCC Kotak APP-PL-NB-CB < 53 kVA	Engsel
		Gasket
		SPCC Steel Plate
		Perforated Steel Plate
		Powder Coating
18	Enclosure / Selungkup Alumunium PHB-TR Pasangan Luar 250 A - 1000 A	Perangkat Pengamanan (Kunci/Handle)
		Engsel
		Gasket
		Alumunium Plate
		Perforated Steel Plate
19	Enclosure / Selungkup SPCC PHB-TR Pasangan Luar 250 A - 1000 A	Powder Coating
		Perangkat Pengamanan (Kunci /Handle)
		Engsel
		Gasket
		Plat SPCC
20	Rangka PHB-TR Pasangan Dalam >1000 A	Perforated Steel Plate
		Powder Coating
21	Tangki Transformator Dsitribusi	Perangkat Pengamanan (Kunci /Handle)
		Engsel
		Gasket
		Steel Plate
		Lapisan anti karat/Coating/ Painting
22	Tangki Transformator Tenaga	Plat SPHC
		Plat SPCC / Plat Radiator
		Plat Stainless Steel
		UNP / Angle Bar Steel / Besi Siku
		Lapisan anti karat/ Coating/ Painting

		Plat Stainless Steel
		UNP / Angle Bar Steel / Besi Siku
		Lapisan anti karat/Coating/Painting
23	Fixing Part Transformator	Plat SPHC
		Plat SPCC
		Plat Stainless Steel
		UNP / Angle Bar
		Lapisan anti karat/Coating/Painting
24	MCB Box	Enclosure / box panel
		Din rail / dudukan MCB
		Knockout / lubang masuk-keluar kabel
		Penutup / door
25	RCCB (Residual Current Circuit Breaker)	Current transformer (CT / sensor arus diferensial)
		Kontak pemutus arus (switching contact)
		Mekanisme trip (coil & trigger)
		Tombol test
		Terminal input-output
26	RCBO (Residual Current Breaker with Overcurrent Protection)	Current transformer (CT / sensor arus diferensial)
		Kontak pemutus arus (switching contact)
		Mekanisme trip (coil & trigger)
		Tombol test
		Terminal input-output
		Kontak
		Bimetal Strip
		Elektromagnet
		Tuas & Mekanisme pegas
		Chasing Isolasi
		Arching Chamber
27	ACB (Air Circuit Breaker)	Kontak Penggerak (Moving contact)
		Kontak Tetap (Fixed Contact)
		Mekanisme Operasi (Operating Mechanism)
		Kontak Utama (Main Contact)
		Kontak Busur (Arcing Contact)
		Ruang Pemadam Busur (Arc Extinguishing Chamber)
		Unit Trip / Unit Proteksi (Trip Unit)
		Baterai Unit Kendali (Control Unit Battery)
		CT (Current Transformer)
		Kumparan Tutup / Buka (Closing / Opening Coil)
		Mekanisme Pengisi Pegas (Spring Charge Mechanism)
		Motor Pegas (Charging Motor)

		Kontak Bantu / Saklar Bantu (Auxiliary Contact / Switches)
		Tuas Pengisian (Charging Handle)
		Terminal Bantu (Auxiliary Terminal)
		Rangka Tetap / Sasis Tetap (Fix Chassis)
		Sekat Antar Fasa (Interphase Barriers)
		Koneksi Busbar (Busbar Connection)
		Penghitung Operasi (Operating Counter)
		Interlock / Pengunci (Interlock / Locking)
		Aksesoris (Accessories)

9. KBLI 27330 – Industri Perlengkapan Kabel

No	Jenis Barang	Uraian Komponen Utama
1	Socket (Stopkontak)	Terminal kontak konduktif (phase & neutral)
		Housing / body isolator
		Terminal kabel
		Mekanisme penjepit plug
2	Fitting Lampu	Kontak lampu (terminal kontak)
		Terminal input kabel
		Housing isolator tahan panas

10.27900 – Industri Peralatan Listrik Lainnya

No	Jenis Barang	Uraian Komponen Utama
1	Jointing & Termination	Joint Tube/Sleeve (Al/Al-Cu)
		Isolasi resin/Polimer
		Baut & aksesoris
		Assembly part
		Sepatu Kabel

11.28112 – Industri Motor Pembakaran Dalam

1	Motor Bakar Diesel	Cylinder Block (Blok Silinder)
		Cylinder Head
		Crankshaft (Poros Engkol)
		Flywheel
		Radiator
		Hopper
		Fuel Tank dan Muffler
		Piston dan Connecting Rod
		Gear Set dan Case
		Air Cleaner
2	Motor Bakar Bensin	Cylinder Block (Blok Silinder)
		Cylinder Head
		Crankshaft (Poros Engkol)
		Flywheel
		Radiator
		Hopper

		Fuel Tank dan Muffler
		Piston dan Connecting Rod
		Gear Set dan Case
		Air Cleaner

12.28130 – Industri Pompa Lainnya, Kompresor, Kran dan Klep/Katup

No	Jenis Barang	Uraian Komponen Utama
1	Pompa Sentrifugal Vertikal	Impeller (Baling-baling Pemutar)
		Shaft/Poros
		Bearing Housing
		Casing/Bowl (Diffuser/Volute)
		Column/Can
		Discharge Head/Pump Head/Motor Stool
		Mechanical Seal/Packing
		Sole Plate/Mounting Plate
2	Pompa Sentrifugal Horizontal	Impeller (Baling-baling Pemutar)
		Shaft/Poros
		Bearing Housing
		Casing (Diffuser/Volute)
		Mechanical Seal/Packing
		Base Plate/Pedestal
3	Pompa Perpindahan Positif Reciprocating	Liquid Head
		Plunger/Piston/Diaphragm
		Crankshaft
		Bearing Housing
		Packing
		Base Plate
4	Pompa Perpindahan Positif Rotary	Casing
		Screw/Gear/Vane/Lobe/Shaft
		Bearing Housing
		Mechanical Seal/Packing
		Base Plate
5	Gate dan Globe Valve Manual	Body
		Bonnet/Cover
		Disc/Wedge
		Stem/Shaft
		Seat
		Handwheel
		Gasket dan Packing
		Bolt & Nut
6	Ball Valve Manual	Yoke
		Body
		Bonnet/Cover/ / Gland
		Ballsphere
		Stem/Shaft
		Seat
		Lever
		Gasket dan O-Ring, Packing
		Bolt & Nut
		Adaptor

7	Check Valve Manual	Body
		Bonnet/Cover
		Disc
		Arm
		Seat
		Gasket
		Bolt & Nut
8	Butterfly Valve Manual	Body
		Disc
		Stem/Shaft
		Seat
		Lever
		Gasket
		Bolt & Nut
9	Air Valve (Single Chamber)	Body
		Cover
		Cage
		PVC & Nylon
		Ball
		O-Ring
		Screw
10	Foot Valve	Katup satu arah
		Rumah katup
		Saringan
		Mounting pipa
		Pengikat ground screw
11	Needle Valve	Body
		Bonnet
		Stem
		Packing & O-Ring
		Bolt & Nut
		Lever/Handle
12	Strainer (Steel Plate Water Strainer)	Body
		Bracket
		Gasket
		Name Plate
		Flange
		Perforated Plate
		Vent Valve
		Drain Valve
13	Katup Tabung LPG	Hinge Bolt/Nut
		Kuningan
		Karet
		Pegas
14	Regulator Tekanan Rendah	Plastik
		Upper
		Body
		Spindle
		Valvebeat - pengunci katup gas agar tidak mudah lepas
		Pin
		Valvepad Rubber
		Linkage

		Holder
		Rubber Diaphragma
		Compress Spring
		Adjuster
		Stopvalve Seat
		Valvebeat - pengunci on/off
		Coil Spring
		Bushing
		Axial Brass
		Spindle Brass
		Bushing Brass
		Knob Black
		O-ring
		Bola Oto
		Pressure Gauge
15	Regulator Tekanan Tinggi	Upper
		Body
		Spindle
		Valvebeat - pengunci katup gas agar tidak mudah lepas
		Nut
		Screw
		Filternet
		Rubber Diaphragma
		O Ring
		Valvepad Rubber
		Pressure Gauge
		Tension Spring
		Tapper Spring
		Coil Spring
		Pin
		Axial Brass
		Spindle Brass
		Outlet Brass
		Knob Black
		Holder Plate
		Stopvalve Seat
		Valvebeat - pengunci on/off
		Bushing
		Adjuster Cup
		Adjuster Screw
		Nut Adjuster
		Bracket
		Tighten Screw
		Cup Screw

13.28160 – Industri Alat Pengangkat dan Pemindah

No	Jenis Barang	Uraian Komponen Utama
1	Lift Penumpang	Motor/Traction Machine
		Dudukan Mesin
		Kabin Penumpang
		Counterweight
		Control System

		Safety Devices
		Kabel Listrik/Power
		ARD
		Wire Rope
		Rails
		Entrance Set
		Kabel Travelling
		Kabel Shaft
		Compensating Chain/Rope
		Bracket Rail
2	Lift Servis/Barang	Motor/Traction Machine
		Dudukan Mesin
		Kabin Penumpang
		Counterweight
		Control System
		Safety Devices
		Kabel Power
		ARD
		Wire Rope
		Rails
		Entrance Set
		Kabel Travelling
		Kabel Shaft
		Compensating Chain/Rope
		Bracket Rail
3	Lift Pasien/Rumah Sakit	Motor/Traction Machine
		Dudukan Mesin
		Kabin Penumpang
		Counterweight
		Control System
		Safety Devices
		Kabel Power
		ARD
		Wire Rope
		Rails
		Entrance Set
		Kabel Travelling
		Kabel Shaft
		Compensating Chain/Rope
		Bracket Rail
4	Box Bed Elevator / Kabin Elevator	Plat Besi
		Plat Carbon Steel (CS)
		Plat Stainless Steel (SS)
		Besi Siku
		Accrylic
		Besi Hollow

		Besi kanal UNP
		Coating / Anti Karat
5	Eskalator	Machine
		Handrail
		Balustrade (Stainless Steel / Glass Panel)
		Comb Plate
		Step (Tangga)
		Control Panel
		Step Chain
		Skirt Panel
		Landing Floor Plate
		Cover Cladding
		Kerangka Eskalator Prime
6	Travelator	Machine
		Handrail
		Balustrade
		Comb Plate
		Palet
		Control Panel
		Step Chain
		Skirt Panel
		Landing Floor Plate
		Cover Cladding
		Kerangka Eskalator Prime

14. KBLI 28193 - Industri Mesin Pendingin

No.	Jenis Barang	Uraian Komponen Utama
1	Menara Pendingin Sistem Terbuka (Cooling Tower Open System)	Basin
		Body/Casing
		Filler
		Fan/Kipas
		Fastener
		Frame
		Motor Penggerak
		Water Distribution System
		Transmisi
2	Menara Pendingin Sistem Tertutup (Cooling Tower Closed System)	Basin
		Body/Casing
		Filler
		Fan/Kipas
		Fastener
		Frame
		Motor Penggerak
		Water Distribution System

	Transmisi
	Pompa sirkulasi
	Heat Exchanger

15. KBLI 28199 - Industri Mesin Untuk Keperluan Umum Lainnya YTDL

No.	Jenis Barang	Uraian Komponen Utama
1	Alat Pemadam Api Portabel (APAP)	Media
		Tabung
		Powder Coating
		Valve Assy
		Hose Assy
		Bracket
		Nitrogen
		Alas/Skirt
2	Alat Pemadam Api Beroda (APAB)	Media
		Tabung
		Powder Coating
		Valve Assy
		Hose Assy
		Bracket
		Nitrogen
		Trolley
3	Water Treatment Plant	Resin
		Mesin Pompa
		Pipa PVC
		Kabel
		Tabung Filter FRP
		Panel Kontrol
		Fitting/Socket PVC
		Media Carbon Filter
		Media Silica
		Filter Bag + Housing
		Membran UF + Housing
		Lampu Ultraviolet
		Structure
		Fitting/Socket PVC
4	Instalasi Pengolahan Air Limbah (Ozone Reactor System)	Tabung Filter FRP
		Oksigen Konsentrator
		Pipa PVC
		Resin
		Mesin Pompa Air
		Kabel
		Media Bakteri Bioball
		Panel Kontrol
		Static Mixer
		Lampu Ultraviolet
		Reactor Tank Stainless Steel

	Ventury Injector
	Water Level Control
	Structure

16.28210 – Industri Mesin Pertanian dan Kehutanan

No	Jenis Barang	Uraian Komponen Utama
1	Traktor Roda 4	Engine atau Penggerak
		Sistem Transmisi, Kopling, dan/atau Diferensial
		Chassis (Frame Utama) dan/atau Suspensi
		Body & Panel (Hood, Fender, Dashboard, Tangki Bahan Bakar, dan/atau Jok)
		Tire and Wheel Assy (Front dan Rear)
		Pemberat
		Implement (Rotary, Rotto paddler, plow, dan/atau rake)
		Sistem Elektrik
		Sistem Hidrolik
		Drawbar
2	Traktor Roda 2	Engine atau Penggerak
		Sistem Transmisi dan Kopling (Rumah Transmisi, Input/Output Shaft, PTO, Axle Shaft, Gearbox, Differential, dan/atau Final Drive Gears)
		Wheel Assy (Cage Wheel)
		Handle dan Control (Steering Column dan Control System)
		Frame
		Implement (Rotary, Rotto paddler, plow, dan/atau rake)
		Wheel Assy (Rubber Wheel)
3	Combine Harvester	Engine atau Penggerak
		Chassis
		Transmission dan/atau Drive
		Auger (Cutting dan/atau Feeding Unit)
		Threshing Unit dan/atau Cleaning Unit
		Body dan Panel (Hood, Fender, Dashboard, Tangki Bahan Bakar, dan/atau Jok)
		Hydraulic System dan Perangkat kontrol
		Grain Tank dan/atau Unloading Auger
4	Sprayer Gendong Semi-Otomatis	Tangki dan/atau Kaki rangka
		Pompa (Piston, Vacum Tank, dan/atau Collar)
		Spray Tube atau Pipa Penyemprot
		Hand Lever atau Tuas Pengungkit

		Shoulder Belt
		Selang
		Katup buka tutup
		Nozzle
5	Sprayer Gendong Elektrik	Tangki dan/atau Kaki rangka
		Pompa Elektrik
		Spray Tube atau Pipa Penyemprot
		Baterai
		Shoulder Belt
		Selang
		Katup buka tutup
		Nozzle
		Charging Unit dan Electrical System non-baterai
6	Pompa Air Sentrifugal untuk Irigasi dengan Penggerak	Engine atau Penggerak
		Impeller (Baling-baling Pemutar)
		Casing (Housing, Inlet, dan/atau Outlet)
		Shaft (Poros Pemutar)
		Frame
		Bearing dan Seal
7	Pompa Air Sentrifugal untuk Irigasi tanpa penggerak	Impeller (Baling-baling Pemutar)
		Casing (Housing, Inlet, dan/atau Outlet)
		Shaft (Poros Pemutar)
		Bearing dan Seal
8	Dryer (Pertanian)	Ruang pengering
		Burner, heater, atau komponen pengering
		Blower atau komponen sirkulasi
		Komponen pengontrol suhu
		Motor Penggerak
		Transmisi
		Pengayak, perata, dan/atau pengeringan
9	Rice Milling Unit (RMU) Multifase	Hopper dan/atau Feeder Unit
		Komponen penggiling (Husker)
		Rangka, Drum, vessel, tangki, dan/atau wadah muatan
		Screen, panel kontrol, dan/atau pengontrol
		Motor penggerak
		Transmisi
		Polisher Unit
		Rice Grader Unit
10	Alat Pemipil Jagung	Hopper, Feeder, dan/atau Saluran
		Silinder Perontok atau Drum Spike
		Separator atau Penyaring
		Blower
		Motor Penggerak
		Transmisi
		Rangka Mesin
		Outlet/Corong Keluar

11	Mesin Pengupas Kopi	Hopper dan Feeder
		Silinder Pengupas atau Drum
		Rangka atau Body
		Separator atau Penyaring
		Motor Penggerak
		Transmisi
12	Mesin Sangrai Kopi	Drum atau Wadah pemanggang
		Burner atau Elemen Pemanas
		Blower Pendingin, Cooling Tray, atau Sirkulasi Udara
		Control Panel atau Timer
		Motor Penggerak
		Transmisi
		Body Rangka
		Pengumpan dan Pengeluaran
13	Mesin Pemotong Rumput Tipe Gendong	Engine atau Penggerak
		Poros Transmisi dan selubung poros kaku
		Pisau potong
		Pelindung pisau potong
		Rangka
		Front Handle
		Rear Handle
		Sabuk gendong
14	Mini Tiller	Engine atau Penggerak
		Sistem Transmisi dan Kopling
		Handle dan Control (Steering Column dan Control System)
		Frame
		Cage Wheel & Poros
		Poros Rotari (Poros dan Pisau Rotari)
15	Traktor Roda Crawler	Engine atau Penggerak
		Chassis (Frame Utama) dan/atau Suspensi
		Sistem Transmisi, Kopling, dan/atau Diferensial
		Sistem Hidrolik
		Sistem Elektrik
		Body dan Panel (Hood, Fender, Dashboard, Tangki Bahan Bakar, dan/atau Jok)
		Undercarriage Assy (Roda crawler dan crawler belt)
		Implement (Rotary, Rotto paddler, Plow, dan/atau Rake)
		Drawbar atau PTO Assy
		Pemberat

17.28221 – Industri Mesin dan Perkakas Mesin Untuk Pengerjaan Logam

No	Jenis Barang	Uraian Komponen Utama
1	Mesin Frais (Milling) CNC	CNC Controller
		Motor Spindle
		Motor servo

		Driver
		Ballscrew
		Linear Guide
		Work Table
		Base
		Coloumn
		Frame (Telescopic dan Cover)
		Coolant System
		Tool Changer set
2	Mesin Bubut (Lathe) CNC	CNC Controller
		Body atau rangka
		Saddle
		Sistem Pemutar Benda Kerja (Headstock, Spindle, dan Chuck)
		Sistem Gerak dan Pahat (Carriage, Cross Slide, dan/atau Tool Turret)
		Sistem Penggerak Presisi (Ball Screw, Servo Motor, dan/atau Guideways)
		Sistem Pendingin dan Pelumas (Coolant System)
		Guarding
		Telescopic
		Cover

18.28240 – Industri Mesin Penambangan, Penggalian dan Konstruksi

No	Jenis Barang	Uraian Komponen Utama
1	Excavator	Engine Assy
		Boom Assy
		Arm Assy
		Bucket atau attachment sejenis
		Cabin Assy
		Transmisi dan final drive
		Undercarriage
		Center Frame/ Main Frame
		Control Valve
		Pump/Pump Device/Main Pump
		Swing
		Device/Joint/Machinery/Hydraulic swing motor
		Travel Device/ Travel Line
		Center Joint
		Superstructure/Counterweight/ Upperstructure
		Cylinder Assy
		Cooling Component/Cooling System
		Fuel Tank Assy
		Electrical System

2	Motorgrader	Engine Assy
		Cooling
		Fuel Tank
		Electrical
		Powertrain
		Control Valve
		Hydraulic System
		Main Frame
		Cabin
		Superstructure
		Suspension & Wheels
		Work Equipment
3	Bulldozer	Engine Assy
		Cooling
		Fuel Tank
		Electrical System
		Powerline
		Final Drive
		Powertrain related
		Control Valve
		Hydraulic System
		Main Frame
		Cabin
		Superstructure
		Undercarriage
		Work Equipment
4	Dump Truck	Engine Assy
		Cooling
		Fuel Tank
		Electrical System
		Powertrain Related
		Torque Flow
		Rear Axle
		Front Axle
		Hydraulic System
		Main Frame
		Cabin
		Superstructure
		Wheels
		Suspension
		Work Equipment
5	Vibrating Roller	Vessel
		Canopy
		Control System
		Cooling System
		Dashboard

		Electrical Equipment
		Engine System
		Frame
		Fuel System
		Hydraulic System
		Steering Hydraulic System
		Vibrating Roll
		Wiring Harness
6	Tire Roller	Brake System
		Canopy
		Control System
		Cooling System
		Electrical Equipment
		Engine System
		Frame
		Fuel System
		Steering Hydraulic System
		Wiring Harness
		Lubrication System
		Power Drive System
		Sprinkler System
7	Vessel	Bottom/ floor
		Sidewall
		front wall
		Canopy
		Muffler
		Tyre guard
8	Undercarriage Excavator	Track Link Assy
		Track Roller Assy
		Idler Assy
		Carrier Roller Assy
9	Undercarriage Bulldozer	Track Link Assy
		Sprocket / Teeth
		Track Roller Assy
		Idler Assy
		Carrier Roller Assy
10	Rammer	Frame
		Engine
		Cylinder Assy
		Shoe Assy
		Tank Assy
		Lever
		Carrier
11	Plate Compactor	Frame
		Engine
		Vibrator Assy
		Sprinkler System
		Carrier

12	Road Soil Stabilizer	Engine Assy
		Fuel System
		Cooling System
		Exhaust System
		Lubrication System
		Electrical Equipment
		Wiring Harness
		Control System
		Hydraulic System
		Steering Hydraulic System
		Brake System
		Frame
		Front Axle
		Rear Axle
		Rotor System
		Emulsion System
13	Road Cutter/Planner	Sprinkler System
		Engine Assy
		Fuel System
		Cooling System
		Exhaust System
		Lubrication System
		Electrical Equipment
		Wiring Harness
		Control System
		Hydraulic System
		Steering Hydraulic System
		Brake System
		Frame
		Rear Axle
		Cutter System
		Conveyor Drive System
14	Static Roller	Sprinkler System
		Canopy
		Control System
		Cooling System
		Dashboard
		Electrical Equipment
		Engine Assy
		Frame
		Fuel System
		Hydraulic System
		Sprinkler System
		Steering Hydraulic System
		Roller
		Wiring Harness
15	Walk Behind Roller	Engine Assy
		Control System
		Front Roll
		Rear Roll
		Hydraulic System
		Vibrating System
		Frame

16	Wellhead & X-mas Tree	Hood
		Scraper System
		Sprinkler System
		Electrical Equipment
		Solid Block
		Tree Cap Adapter
		Gate Valve
		Flange
		Tubing Head Adapter
		Casing Hanger
		Tubing Hanger
		Wellhead Compact

19.30921 – Industri Sepeda dan Kursi Roda Termasuk Becak

No	Jenis Barang	Uraian Komponen Utama
1	Kursi Roda Elektrik	Drive motors + gearboxes
		Battery pack
		Frame & chassis (reinforced)
		Motor controller PCB (power electronics)
		Joystick controller & wiring (reinforced)
		Seat system (cushion/adjustable)
		Wheels
		Suspension components
		Safety component
2	Kursi Roda Manual	Frame (aluminium/steel tubing)
		Rear wheels & hubs (pair)
		Front casters & hubs (pair)
		Seat(fabric/foam)
		Back upholstery (fabric/foam)
		Brake assemblies & axles
		Footrests
		Armrests
		Safety component

20.32501 – Industri Furnitur Untuk Operasi, Perawatan Kedokteran dan Kedokteran Gigi

No	Jenis Barang	Uraian Komponen Utama
1	Electric Hospital Bed	Frame/struktur tempat tidur
		Linear actuators (each actuator, motor + gearbox) atau Mekanisme penyesuaian automatic
		Control PCB (microcontroller, drivers)
		Hand remote
		Power supply (termasuk baterai <i>backup</i> jika ada)
		Guard rails
		Roda/caster

		Platform Kasur
		Sandaran Kepala
		Sandaran Kaki
2	Manual Hospital Bed	Frame/struktur tempat tidur
		Mekanisme penyesuaian manual
		Guard rails
		Roda/caster
		Platform Kasur
		Sandaran Kepala
		Sandaran Kaki
3	Troli untuk Rumah Sakit	Frame/rangka
		Roda/caster
		Laci dan/atau tray/keranjang
		Pegangan
		Rel Pengaman
4	Infusion Stand	Tiang Pole
		Dasar/Kaki (Base/Legs)
		Roda (casters)
		Pengait (Hooks)

21.32502 - Industri Peralatan Kedokteran dan Kedokteran Gigi, Perlengkapan Orthopaedic dan Prosthetic

No	Jenis Barang	Uraian Komponen Utama
1	Alat Suntik/Piston Syringe	Badan Syringe (Barrel)
		Plunger/Piston
		Karet/Gasket
		Jarum (Needle)
		Kemasan Primer Steril
		Needle hub (adaptor)
		Needle cap (penutup jarum)

C. RINCIAN KOMPONEN UTAMA BARANG INDUSTRI MARITIM, ALAT TRANSPORTASI DAN ALAT PERTAHANAN

1. 25200 - Industri Senjata Dan Amunisi

No	Jenis Barang	Uraian Komponen Utama
1	Munisi Kaliber Kecil (5,56 – 12,7 mm)	Selongsong/case/kelongsong
		Proyektil/pelor
		Primer/penggalak
		Propelan/black powder
2	Bom Latih	Nose
		Gantungan Bom/Suslug
		Badan Bom/Body
		Ekor Bom/Fin
		Cartridge/Lightning (khusus untuk bom latih asap dan bom latih LED)
3	Pistol	Laras/barrel
		Rumah mekanik/frame
		Pemukul/Hammer
		Rakitan magasin/magazine

		Tangkai penegang/Extractor
		Pena pemukul/firing pin
		Pengait longsong/ejector
		Penegang/sear
		Picu/trigger
		Kas atas/eretan/slide

2. 29101 - Industri Kendaraan Bermotor Roda Empat Atau Lebih

No	Jenis Barang	Uraian Komponen Utama
1	Light Commercial Vehicle, Truk, Bus Cabin	Engine
		Cabin
		Chassis
		Transmission
		Axle
		Propeller Shaft
		Clutch
		Steering System
		Brake System
		Suspension System
		Interior
		Exterior
		Fuel System
		Electrical System
		Air Intake & Exhaust Gas
		Engine cooling system
2	Bus Non Cabin	Engine
		Chassis
		Transmission
		Axle
		Propeller Shaft
		Clutch
		Steering System
		Brake System
		Suspension System
		Exterior
		Fuel System
		Electrical System
		Air Intake & Exhaust Gas
		Engine Cooling System
3	Fuel Cell Electric Vehicle (FCEV)	Battery
		PCU/Inverter
		Fuel Cell Stack dan Hydrogen Tank
		Transmission
		A. E-Transaxle
		B. Clutch System
		Body
		Frame
		Steering System
		Suspension System
		Brake System
		Universal Component
		Plastic Parts
		Rubber Parts

4	Battery Electric Vehicle (BEV)	Battery
		PCU/Inverter
		Transmission
		A. E-Transaxle
		B. Clutch System
		Motor
		Gardan (Axle)
		Body
		Frame/Sasis
		Kabin
		Steering System
		Suspension System
		Brake System
		Universal Component
		Plastic Parts
		Rubber Parts
		Sistem Roda
		Sistem Elektronik dan Pendingin Udara
5	Hybrid Electric Vehicle (HEV)	Engine
		Battery
		PCU/Inverter
		Transmission (Disesuaikan dengan Jenis Transmisi Kendaraan (A,B, atau C)
		A. Transaxle Automatic
		B. Transaxle Manual
		C. E-Transaxle
		D. Clutch System
		Body
		Frame
		Steering System
		Suspension System
		Brake System
		Universal Component
		Plastic Parts
		Rubber Parts
6	Plug-in Hybrid Electric Vehicle (PHEV)	Engine
		Battery
		External Plugin Charger
		PCU / Inverter
		Transmission
		A. E-Transaxle
		B. Clutch System
		Body
		Frame
		Steering System
		Suspension System
		Brake System
		Universal Component
		Plastic Parts
		Rubber Parts

7	Kendaraan Internal Combustion Engine (ICE)	Engine
		Transmission (Disesuaikan Dengan Jenis Transmisi Kendaraan (A, B Atau C)
		A. Transaxle Automatic
		B. Transaxle Manual
		C. E-Transaxle
		D. Clutch System
		Body
		Frame
		Steering System
		Suspension System
		Brake System
		Universal Component
		Plastic Parts
		Rubber Parts

3. 29200 – Industri Karoseri Kendaraan Bermotor Roda Empat Atau Lebih dan Industri Trailer dan Semi Trailer

No	Jenis Barang	Uraian Komponen Utama
1	Karoseri Dump Truck	Body
		Plat
		Rangka
		Hollow/Pipa/Profil
		Sistem Hidrolik
		PTO
		Hydraulic Cylinder
		Gear Pump
		Drive Shaft/ Cross Joint
		Oil Reservoir, Tangki Oil
		Kontrol Hidrolik
		Selang Hidrolik/Connector Hidrolik
		Operasional
		Control Wire
		Lampu Indikator Panel
		Finishing
		Fasteners
		Cat/ Pelapis / Coating
2	Karoseri Mobil Ambulans	Medical Equipment
		Aneroid Sphygmomanometer / Pengukur Tekanan Darah (Tensimeter)
		Central Oxygen System
		AED / Automated External Defibrillator (Alat Darurat Kejut/ Pacu Jantung)
		Portable Suction Pump Electric Std (Alat Hisap Cairan/ Lendir Otomatis)
		Landasan Stretcher
		Stretcher, Roll-In Chair Cot

		Stretcher Manual Aluminium
		Scoop Std
		Adjustable Examination Lamp
		(Lampu Periksa Medis)
		Compartment / Lemari Acrylic
		Kotak dan Obat P3K
		Webbing
		Sanitary
		Operasional
		Jok / Kursi Dokter dan Perawat
		AC
		Lampu Interior
		Lightbar/ Sirine
		Lampu Exterior
		Wiring dan Perangkat Kelistrikan
		Plafon
		Keselamatan
		Fire Extinguisher (Chemical
		Powder Pemadam Api)
		Saver Hammer (Palu Kaca)
		Safety Belt
		Rangka dan Exterior
		Pipa/ Plat / Besi Siku / Besi Beton
		Kaca
3	Karoseri Mobil Medium Bus	Rangka
		Hollow/Pipa/Profil
		Panel Exterior Interior
		Plat/Profil
		Jok
		Kaca
		Ventilasi
		AC
		Wiring dan Perangkat Kelistrikan
		Lampu Indikator
		Handle
		Kunci
		Exterior
		Lampu Exterior
		Handle
		Kunci
		Spion
		Wiper
		Keselamatan
		Safety Belt
		Fire Extinguisher (Chemical
		Powder Pemadam Api)
		Saver Hammer (Palu Kaca)
		P3K
		Emergency Exit
		Finishing

		Fasteners
		Cat/Pelapis/Coating
		Rubber
4	Karoseri Micro Bus	Rangka
		Hollow/Pipa/Profil
		Panel Exterior Interior
		Plat/Profil
		Jok
		Kaca
		Ventilasi
		AC
		Wiring dan Perangkat Kelistrikan
		Lampu Indikator
		Handle
		Kunci
		Exterior
		Lampu Exterior
		Handle
		Kunci
		Spion
		Wiper
		Keselamatan
		Safety Belt
		Fire Extinguisher (Chemical Powder Pemadam Api)
		Saver Hammer (Palu Kaca)
		P3K
		Emergency Exit
		Finishing
		Fasteners
		Cat/Pelapis/Coating
		Rubber
5	Karoseri Mobil Tangki Air	Body
		Plat
		Rangka
		Hollow/Pipa/Profil
		Pompa dan Pipeline
		Nozzle Slang Pemadam
		Hose/ Slang Buang Pompa Pemadam
		Adaptor Coupling, Nepple Slang Pemadam
		Water Pump / Pompa Irigasi
		Selang
		Ball Valve / Stop Kran
		Connector
		Fitting
		Operasional dan Keselamatan
		Revolving Warning Light Rotary
		Lightbar/ Sirine
		Fire Extinguisher, Chemical Powder Pemadam Api

		Kelistrikan
		Finishing
		Fasteners
		Cat/Pelapis/Coating
		Rubber
6	Karoseri Mobil Truck Armroll	Body
		Plat
		Rangka
		Hollow/Pipa/Profil
		Sistem Hidrolik
		PTO
		Hydraulic Cylinder
		Gear Pump
		Drive Shaft/ Cross Joint
		Oil Reservoir, Tangki Oli
		Kontrol Hidrolik
		Selang Hidrolik/ Connector Hidrolik
		Operasional
		Control Wire/ Kabel Kontrol
		Lampu Indikator Panel
		Finishing
		Fasteners
		Cat/Pelapis/ Coating
7	Truck Combi Jetting Mitshubitshi FE 74 HD N	Chasis Mitshubitshi FE 74 HD N
		Subframe
		Plat M.st 6 MM
		Bracket Chasis
		Plat M.st 6 MM
		Box Peralatan
		Plat M. st 2 MM
		Jalur Pembuangan
		Pipe Sch 4 inch
		Pipe Sch 3 inch
		Bumper
		Plat M. st 3 MM
		Perisai Kolong
		Plat M. st 2 MM
		Sparkboard
		Plat M. st 2 MM
		Body Tangki
		Tank
		Plat SS 304 5 MM
		Manhole
		Plat SS 304 5 MM
		Hose Reel
		1 Inch panjang 50m material besi
		Pompa
		Juop PNR 124

		Pompa Air Water Jet
		Pratissoli KF36R
		Pompa Utama
		Piston Pump Danfoss TXV 150
		Hydraulic Utama
		Hyva Telescopic
8	Karoseri Mobil Box Moko Traga	ASSY
		ACP PE Marrs White Glossy HS-726 4X1220X4880
		Besi Kanal C 125 × 50 × 20 x 3.2 × 6000
		Besi Kanal UNP 50 x 38 x 5 × 6000
		Besi Kanal UNP 80
		DOP Las 2"
		Pipa SCH 40 2" × 6000
		Pipa Sch 40 3/4" × 6000
		Pipa Tube 30 × 30 × 6000 × 2
		Pipa Tube 40 x 20 x 6000
		Pipa Tube 40 X 40 × 6000
		Plate Bordes Aluminium 3 × 1220 X 2440
		Plate Galv 1.0 Mm X 4' X C
		Plate SPCC 0.8 x 1220 × 2440
		Plate SPHC 1.6 x 1220 x 2440
		Plate SPHC 2.0 × 1220 × 2440
		Kaitkan Kunci Box
		Klem Kunci + Handel Box Besi Kanan
		Klem Kunci + Handel Box Besi Kiri
		Koma
		Kuncian Box
		Ring O
		Baut Mur M10 × 25 (K14) + Ring Plate
		Baut Mur M10 × 25 (K17) + Ring Plate
		Baut Mur M6 X 25 + Ring Plate
		Baut Mur M8 × 25 + Ring Plate
		Dudukan Gas Stay
		Engsel TVS
		Epoxy Primer Surfacer Drasso
		Karet Kanvas Kuning 2"
		Ring Per M12 Bj Hitam
		Sika Primer Hitam-206 @ 250 Ml
		Sikaflex Auto White 400 Ml
		Thinner Epoxy
		Tutup Solar MK
		Kanopi Atas Cabin
		Epoxy Primer Surfacer Drasso

	Katalis
	MET 450 TW
	MET WR 400/600
	Mirror Glaze Japan
	Resin Yulkalak 157
	Tepung Talk
	Thenner ND Drum
	Thenner Epoxy
	Thenner Epocy
	Dempul
	Dempul Plastik @ 6 Kg
	Epoxy Filler STG 414 STG
	Epoxy Primmer Surfacer Drasso
	Thenner Epoxy
	Thenner ND Drum
	Painting
	Cat Body PU White ACP Marks DJ
	Cat NC Super Black SC 480
	Cat Pu White ISZ ELF/GIGA/Traga canopi KIT
	Jhonson
	Rustop
	Thinner ND Drum
	Thinner PU Blinken BC 20
	Thinner PU Blinken BC 30
	Vernis Clear Blinken-MS- 3600+Hard
	Trimming Interior & Mekanik- Elektrik
	ACP PE Marks White Glossy HS- 726 3x1220x2440
	Baud Mur M6 X 25
	Baud Mur M8 X 25
	Bearing Koyo 6203 Ø 40 Mm (17x40x40)
	Box Sikring DX K 6/ Carry
	Busa Super 1 Cm
	Dudukan Plate No DJ Depan+Blk Bansbach E2e2
	Handel Laci Tanam
	Insulack Kabel TR 20
	Isolasiban Nitto
	Jek Terminal Kabel Utilux
	Kabel Engkel
	Kain Jok Cherokee/Imitasi
	Kain Plafon Abu Muda/Wajik
	Karet Gromet 32mm
	Karet Jepit Balon Bagasi
	Karet Jepit Dobel Kecil
	Karet I Sapuan Ban

	Karet Spoont 3 Mm
	Kunci Gembok 40mm Leher Panjang
	Kunci T Rambang HS 30-632/B
	Lampu Plafon COB 12-24v
	Lampu Plat No LED 12/24v
	Lampu Seri Meteor Kecil 12 Volt Kuning
	Lampu Seri Meteor Kecil 12 Volt Merah
	Lem Airond Colek
	Lem Airond Spray
	Lem Korea Type G Original Barcode
	List Pancing ALM
	Rel Laci Dobel Track 30cm
	Saklar Piano K 1 On/Off
	Sealant PU Star-6134 Black 400 Ml
	Sekrup AC 14x1
	Sekrup AC 14 X 3/4
	Sekrup FH 8 X 1+
	Sekrup FH 8 X 1.5+
	Sekrup FH 8 X 3/4 (+)
	Sekrup JO 8 X 3/4
	Selang Kabel Spiral 7 Mm
	Sika Primmer Hitam-206 @ 250 ML
	Sikaflex Putih 221 -300 Ml.
	Sikring Tancap DX 15 A
	Soket Kabel K1
	Soket Kabel K4
	Soket Kabel K6
	Soket Kabel K2
	Sticker Logo + Delimajaya KC Depan
	Sticker Logo D Perisai Metal1
	Sticker Merk Delimajaya Metal2
	Sticker Reflector DJ Lampu BLK
	Sticker Vin Produksi
	Taco HPL-TH-001 AA-Porcelain White
	Triplek 4 X 1220 X 2440
	Tutup Kunci Rambang HS 30-6331
	Tutup Sekrup Abu
	Rel Laci Double Track Reguler 30 Cm Huben
	Handle Tanam Murah Handle Lemari Tarikan Laci Tanam Besi - 128mm

9	Karoseri Mobil Tahanan Barracuda	Assy Body
		Besi As 12mmx6m
		Besi Kanal Unp 65 X 42 X 4 X 6000 KS Full
		Besi Siku 40 X 40 X 6000 T 4.0
		Gretting Plate Gerigi Galvanis 25 X 25 X 90 X 6m
		Pipa SCH40 Spindo 3/4
		Pipa Tube 40 X 20 X 6000
		Pipa Tube 40 X 40 X 6000
		Plate Bordest Hitam 3.2 X 1220 X 2440
		Plate Galvanil 1 4 X 1200 X 2400
		Plate Ornamest Bolong 10 Mm
		Plate SPHC 2.3 X 1220 X 2440
		Plate STRIP 3 X 25 X 6000
		Plate Strip 4 X 38 X 6000
		Plate Strip 6 X 19 X 6000
		Rantalan Chassis Polos
		Baud Mur BJ Hitam 8.8 M12 X 40
		Baud Mur Jf 6x 15
		Baud Mur MF 18 X 25
		Baud Mur M10 X 25 (K.14)
		Baud Mur M10 X 70 KN
		Baud Mur M6 X 25
		Baud Mur M8 X 25
		Cargo Lock Hitam Kecil HS-3145 Black/Chrome
		Door Lock Omega Kanan Hs 30-6314 C
		Door Lock Omega Kiri HS 30-6314 C
		Engsell TVS Kecil
		Epoxy Primmer Surfacer Drasso
		Karet Spoon T 3 MM
		Lem Aibond Colek
		PU Spray Foam 2cm
		Ring Per M12
		Thenner Epoxy
		Thenner ND Drum
		Tutup Solar MK
		Lakop Kaca Kiri+Kanan = 12 Pcs + Tempat Minum Kiri+Kanan = 2 Pcs
		Epoxy Primmer Surfacer Drasso
		Katalist
		Met 450 TW
		Met WR 400
		Mirror Glaze Japan
		Resin Yulkalak 157
		Tepung Talk

	Thenner Epoxy
	Thenner ND Drum
	Kursi/ Seat
	Besi Behel 6 X 12.000
	Resi Kanal C 125 X 50 X 20 X 3.2
	Besi Siku 40 X 40 X 4.0 X 6000
	Pipa SCH40 Spindo 3/4
	Pipa Tube 25 X 25 X 6000
	Pipa Tube 40 X 20 X 6000
	Plate Strip 3 X 25 X 6000
	Plate Strip 4 X 38 X 6000
	Plate Strip 5 X 50 X 6000
	Baud Mur M10 X 25 (K 14)
	Baud Mur M8 X 25
	Baud Mur M8 X 50
	Benang Jahit No.30 Abu
	Benang Jahit No.8 Abu
	Busa Angin 0.8 Cm
	Busa Dudukan REB 6 CM
	Busa Sand Reb 4 CM
	Busa Super 1 CM
	Cat NC Super Black SC 480
	Epoxy Primer Surfacer Drasso
	Kain Jok Cherokee L Grey-3201
	Lem Aibond Colek
	Mika Plastik 0.35 Cm X 137 Cm
	Thenner Epoxy
	Thenner ND Drum
	Triplek 9 X 1220 X 2440
	Dempul
	Dempul Plastik @ 6 Kg
	Epoxy Filler STG 414 STG
	Epoxy Primer Surfacer Drasso
	Thenner Epoxy
	Thenner ND Drum
	Painting
	Cat NC Green Jaksa-6051 Panel: 240625
	Cat NC Super Black Xl 480
	Cat NC Yellow Jaksa-2317 Panel: 240625
	Cat PU Sumatra Green Doff-1342: Panel240610
	Cat Catina Cryl Super Black Doff II-DJ Ratio 10%
	Kit Jhonson
	Thenner ND Drum
	Vernis Clear Doff Blinken
	Trimming Interior & Mekanik-Elektrik
	ABS Embose Abu Muda
	AC Dobel Blower
	Baud Mur 8 X 50 Kng

	Baud Mur 8 X 70 Kng
	Baud Mur M6 X 25
	Baud Mur M8 X 25
	Busa Super 1 Cm
	Insulock Kabel TR 20
	Isolasiban Nitto
	Jam Digital 12 Volt
	Jek Terminal Kabel Utilux H 3555/2832 +
	Kabel Dobel
	Kabel Engkel
	Kain Imitasi/Cherokee Abu
	Karet Jepit Dobel Kecil
	Karet Sapuan Ban MB DJ
	Karet Spoon T 3 Mm
	Kotak P3K
	Lampu Plafon COB Universal 12/24v
	Lampu Plate No LED 12 Volt
	Lampu Seri Meteor Kecil Kuning 12v
	Lampu Seri Meteor Kecil Merah 12v
	Lem EHA Bond Pu-33
	Lem Power Glue
	Light Bar Merah- Landun/Escort/Setara
	List Pancing ALM
	List Tangga ALM Trap
	M6x15 Baut L Baja Hitam
	Peredam Panas/Alm Foil
	Ring Plate M8
	Saklar Pianok1
	Sealent PU Renz 13a Black - 812 @ 600 Ml Kemasan Ungu
	Sealent PU Star-6134 Black 400 ML
	Sekrup AC 14 X 1
	Sekrup AC 14 X 3/4
	Sekrup FH 8 X 1
	Sekrup FH 8 X 1.5
	Sekrup FH 8 X 3/4 +
	Sekrup JO 8 X 3/4
	Slang Kabel Spiral 15 Mm
	Slang Kabel Spiral 7 Mm
	Soket Kabel K2
	Soket Kabel K4
	Soket Kabel K6
	Sticker Logo + Delimajaya KC Depan
	Sticker Logo D Perisai Metal1

		Sticker Merk Delimajaya Metal2
		Sticker Reflektor Lampu BLK R/L
		Sticker Vin Produksi
		Tabung APAR
		Triplek 9 X 1220 X 2440
		Tutup Sekrup Plastik
10	Karoseri Mobil Tahanan Minibus	Frame And Assy Body
		Besi Behel 12mm
		Besi Kanal UNP 65 X 42 X 5.5 X 6000
		Besi Siku 40 X 40 X 6000 T 4.0
		Pipa Knalpot 1.5' X 6000 X 2.3
		Pipa Tube 30 X 30 X X 2mm - 6000mm
		Pipa Tube 40 X 20 X 6000
		Pipa Tube 40 X 40 X 6000
		Plate Bordest ALM 3.2 X 1220 X 2440
		Plate Galv 1.0 X 1220 X Coil
		Plate Ornamest Bolong 10 Mm
		Plate SPHC 1.6 X 1220 X 2440
		Plate SPHC 2.0 X 1220 X 2440
		AS Bagasi Ram Kaca Intip 10x60
		AS Bagasi Samping 20 Mm X 60 MM
		Bantalan Chassis Polos
		Baud Mur BJ Hitam 8.8 M12 X 40
		Baud Mur JF 6 X 15
		Baud Mur JF 8 X 25
		Baud Mur JF 8 X 25
		Baud Muri M10 X 25 (K.17)
		Baud Muri M10 X 70 KNG
		Baud Muri M10 X 70 KNG
		Baud Miur M6 X 25
		Baud Miur M8 X 15
		Baud Miur M8 X 25
		Bracket Stecker Kunci Bagasi R+L
		Dudukan Gas Stay
		Dudukan Stecker Kunci Pintu Phanter Kanan
		Engsell TVS Kecil
		Epoxy Primmer Surfacer Drasso
		Karet Spoon T 3 MM
		Kunci Omega Kiri
		Kunci Rambang Hs 30-6327h
		Mangkok Handel Pintu ISZ ELF Kanan
		Subcont PU Spray Foam
		Ring Per M12
		Rumah Engsell Pintu Swing

	Thinner Epoxy
	Thinner ND Drum
	Tutup Solar MK
	Ram Kaca Samping
	Besi AS 8 X 6000
	Besi AS Kotak 10x10 X 6m
	Pipa Tube 20 X 20 X 6000
	Plate Strip 3 X 25 X 6000
	Guard Bemper Depan - Belakang +Footstep
	Besi Kanal UNP 50 X 38 X 5 X 6000
	Dop Las 2'
	Elbow Las 2'
	Pipa SCH 40 2' X 6000
	Plate Bordest Alumunium 1,5 X 1220 X 2440
	Bracket Accu
	Plate SPHC 1.6 X 1220 X 2440
	Besi Siku 40 X 40 X 6000 X T. 2.3
	Plate Strip 5 X 50 X 6000
	Bangku/Sear
	Besi Behel 6 X 12.000
	Besi Kanal C 125 X 50 X 20 X 2.3
	Besi Siku 40 X 40 X 4.0 X 6000
	Pipa Bangku Sch40 3/4 Spindo
	Pipa Tube 25 X 25 X 6000
	Pipa Tube 40 X 20 X 6000
	Plate SPHC 6 X 1220 X 2440
	Plate Strip 3 X 25 X 6000
	Plate Strip 4 X 38 X 6000
	Plate Strip 5 X 50 X 6000
	Benang Jahit No.30 Abu
	Benang Jahit No.8 Abu
	Busa Angin 0.8 Cm
	busa dudukan rebonded 6 Cm
	Busa Sand Rebonded 4 CM
	Busa Super 1 CM
	Busa Super Reb 2 CM
	Cat NC Super Black SC 480
	Epoxy Primmer Surfacer Drasso
	Kain Jok Jok Cherokee L Grey-3202
	Lem Aibond Colek
	Mika Plastik 0.35 Cm X 137 Cm
	Sekrup AC 14x 1
	Tali Koor Jok
	Thinner Epoxy
	Thinner ND Drum
	Triplek 9 X 1220 X 2440

		Box Lampu + Cover Kunci
		Epoxy Primmer Surfacer Drasso
		Katalist
		Met 450 TW
		Met WR 400
		Mirror Glaze Japan
		Resin Yulkalak 157
		Tepung Talk
		Thinner Epoxy
		Thinner ND Drum
		Dempul
		Dempul Plastik @ 6 Kg- Alfagloss
		Epoxy Filler Stg 414 STG
		Epoxy Primmer Surfacer Drasso
		Thinner Epoxy
		Thinner ND Drum
		Painting
		Cat PU Sumatra Green - 1342: Panel-240610
		Cat Logo NC Green Jaksa-6051 Panel: 240625
		Cat Logo NC Yellow Jaksa-2317 Panel: 240625
		Cat NC Super Black Sc 480
		Kit Jhonson
		Thinner ND Drum
		Thinner PU Blinken Bc 30
		Thinner PU Blinken Bc 20
		Vernis Clear Blinken-MS- 3600+Hard
		Trimming Interior & Mekanik- Elektrik
		ABS Embose
		AC ND Dobel Blower Modif
		Anak Kunci + Kleman
		Anak Kunci + Kleman Kanan
		Sekrup FH 8 X 3/4 +
		Baud JF 6 X 20
		Baud Mur 8 X 50 Knng
		Baud Mur 8 X 70 Knng
		Baud Mur M6 X 25
		Baud Mur M8 X 25
		Busa Super 1 CM
		Door Lock ISZ Panther Kanan
		Engsel Sendok Slow Motion 35 Mm
		Elco SM Pintu Lemari Laci - Elco Lurus
		Gas Stay 35 Cm Hitam/400 Kn
		Gerendel Selot Kunci 2' Soligen 204

	Gerendel Tangkap Kecil Kanan Hitam
	Handel Dalam Panther Kanan
	Handel Luar ISZ ELF Kanan
	Insulock Kabel TR 20
	Isolasiban Nitro
	Jam Digital 12 Volt
	Jek Terminal Kabel Utilux H 3555/2832 +
	Karfiampere Ø 6 Hitam
	Kabel Ampere Ø 6 Merah
	Kabel Dobel
	Kabel Engkel
	Kaca Samping Rbn 60%
	Kain Cherokee L Grey-3202
	Kain Plafon Abu Muda / Wajik
	Kain Imitasi Abu Muda STD DJ
	Karet Gromet Lobang Pintu 30/32 MM
	Karet Gromet 30 MM
	Karet Jepit Dobel Kecil
	Karet Sapuan Ban MB DJ
	Karet Spoon T 3 Mm
	Karet Spoon T 3 Mm
	Kotak P3K
	Kunci Gembok 40mm Leher Pendek
	Kunci T Rambang HS 30-63278
	Lampu Plafon Cob 12-24 V Universal 1 Warna Besar
	Lampu Plate No LED 12-24 V
	Lampu Stop HI ACE Commuter
	Lem Aibond Colek
	Lem Aibond Spray
	Lem Eha Bond-PU-33
	Lem Power Glue
	Light Bar Slim TBD-9600 Merahmerah+Blitz + Sirine
	Multi Voice + Mic
	List Pancing ALM
	List Tangga ALM Trap
	Paku Rivel 15 MM (675)
	Peredam Panas/Alm Foil
	Rel Laci Double Track Reguler 30 CM Huben
	Ring Plate M8
	Saklar Pianok 1
	Sealent PU RENZ 13A Black - 812 @ 600 Ml Kemasan Ungu
	Sealent PU Star-6134 Black 400 Ml
	Sekrup AC 14x1

	Sekrup AC 14 X 3/4
	Sekrup FH 8 X 1
	Sekrup FH 8 X 1.5
	Sekrup FH 8 X 3/4 +
	Sekrup JO 8 X 3/4
	Sika Primmer Hitam-206 @ 250 ML
	Sikaflex Auto White 400 ML.
	Silicone Glazing N10 Abu Muda
	Slang Kabel Spiral 15 MM
	Slang Kabel Spiral 7 MM
	Soket Kabel K2
	Soket Kabel K4
	Soket Kabel K6
	Stecker Door Lock
	Sticker Logo + Delimajaya Kc Depan
	Sticker Logo D Perisai Metal1
	Sticker Merk Delimajaya Metal2
	Sticker Reflektor Lampu BLK R/L
	Sticker Vin Produksi
	Tabung Apar 1kg
	Tombol Emergency Lamp
	Triplek 15 X 1220 X 2440
	Triplek 9 X 1220 X 2440
	Tutup Kunci Rambang HS 30-6331
	Tutup Sekrup Plastik
	Kunci gembok padlock - 40 pendek
	M6x15 Baut L Baja Hitam
	Tali Webbing 5cm Tabular Tas
	Bisban Sling Strap SP5 Hitam
	Ring Jalan Kotak Persegi 5cm Besi
	Nickel Warna Silver Tebal 3mm
	Grendel pintu tipe segitiga

4. 29300 - Industri Suku Cadang dan Aksesori Kendaraan Bermotor Roda Empat Atau Lebih

No	Jenis Barang	Uraian Komponen Utama
1	Radiator	Core
		Fin
		Watertube
		Header Plate
		Protector SECC
		Solder Wire
		Solder Bar
		Flux
		Cat / Coating
		Thinner
		Tanki, Side Plate, Fan Shroud, Fan Guard, Core Guard, Skid Base
		Plat Hitam / SPHC
		Plat Kuningan

		Pipa Besi / Pipa Hitam
		Pipa Kuningan
		Square Bar Besi
		Filler Neck
		Filler Cap
		Baut Galvanis
		Mur Galvanis
		Ring Per Galvanis
		Ring Plat Galvanis
		Socket BSP
		Plug BSP
		Socket NPT
		Plug NPT
		As Besi
		Kawat Las
		Kawat Las Brazing
		Silver Brazing
		Packing / Rubber
		Cat / Coating
		Thinner
		Overflow
		Kawat Locket / Ram
2	Kursi Bus	Hollow
		Mild Stell
		ABS Sheet
3	PP Sheet	PP Granule
4	ABS Sheet	ABS Granule
5	HDPE Sheet	HDPE Granule
6	Roll Bar Pipe Stainles Steel	Pipe Stainles Steel
7	Rear Bumper	ABS Sheet

5. 30111 - Industri Kapal Dan Perahu

No	Jenis Barang	Uraian Komponen Utama
1	Kapal Penumpang; Kapal Barang, Kapal Patroli	Steel plate & profile
		Painting, Coating & Cathodic Protection
		Consumables
		Jangkar
		Rantai jangkar
		Windlass
		Capstan
		Fairlead
		Heat Ventilation & Air Conditioning
		Accomodation & Interior
		Peralatan Kemudi
		Peralatan Pemadam Kebakaran
		Peralatan Keselamatan
		Pintu dan Jendela
		Manhole, Cargo Hatch & Escape Hatch
		Tiang Mast & Railing
		Main engine
		Propulsion System

		Sistem pompa permesinan
		Pipa & Valve
		Auxiliary Machineries
		Electrical
		Elektronik
		Navigasi dan Komunikasi
2	Kapal Tanker	Steel plate & profile
		Painting, Coating & Cathodic Protection
		Consumables
		Jangkar
		Rantai jangkar
		Windlass
		Capstan
		Fairlead
		Heat Ventilation & Air Conditioning
		Accommodation & Interior
		Peralatan Kemudi
		Peralatan Pemadam Kebakaran
		Peralatan Keselamatan
		Pintu dan Jendela
		Manhole, Cargo Hatch & Escape Hatch
		Tiang Mast & Railing
		Main engine
		Propulsion System
		Sistem pompa permesinan
		Pipa & Valve
		Auxiliary Machineries
		Electrical
		Elektronik
		Navigasi dan Komunikasi
		Sistem pompa kargo
3	Kapal Ikan	Steel plate & profile
		Painting, Coating & Cathodic Protection
		Consumables
		Jangkar
		Rantai jangkar
		Windlass
		Capstan
		Fairlead
		Heat Ventilation & Air Conditioning
		Accommodation & Interior
		Peralatan Kemudi
		Peralatan Pemadam Kebakaran
		Peralatan Keselamatan
		Pintu dan Jendela
		Manhole, Cargo Hatch & Escape Hatch
		Tiang Mast & Railing
		Main engine
		Propulsion System

		Sistem pompa permesinan
		Pipa & Valve
		Auxiliary Machineries
		Electrical
		Elektronik
		Navigasi dan Komunikasi
		Peralatan penangkap ikan
4	Kapal Tunda	Steel plate & profile
		Painting, Coating & Cathodic Protection
		Consumables
		Jangkar
		Rantai jangkar
		Windlass
		Capstan
		Fairlead
		Heat Ventilation & Air Conditioning
		Accommodation & Interior
		Peralatan Kemudi
		Peralatan Pemadam Kebakaran
		Peralatan Keselamatan
		Pintu dan Jendela
		Manhole, Cargo Hatch & Escape Hatch
		Tiang Mast & Railing
		Main engine
		Propulsion System
		Sistem pompa permesinan
		Pipa & Valve
		Auxiliary Machineries
		Electrical
		Elektronik
		Navigasi dan Komunikasi
		Towing winch
5	Perahu PE	Polietilen (LDPPE)
		Pigment Warna
6	Perahu Karet	Body Perahu
		Aluminium Plat
		Plywood Marine

6. 30112 - Industri Bangunan Lepas Pantai Dan Bangunan Terapung

No	Jenis Barang	Uraian Komponen Utama
1	Buoy PE	Polietilen
2	Buoy Steel	Steel
3	Floating Hose Stabilizer	Polietilen

7. 30113 - Industri Peralatan, Perlengkapan dan Bagian Kapal

No	Jenis Barang	Uraian Komponen Utama
1	Dinding Kapal	Galvalum
		Insulator Tahan Api
2	Dinding Kapal Corrugated	Allumunium
		Insulator Tahan Api

3	Kursi Nahkoda (Captain Seat)	Hollow
		Stainless
		Mild Steel
4	Kursi Kapal	Hollow
		Mild Steel
		ABS Sheet
5	Plafon	Galvalum
		Insulator Tahan Api
6	Pintu Kapal	Hollow
		Aluminium
7	Tempat Tidur Kapal	Hollow
		Stainless
8	Windlass	Baja
		Sistem Elektro-Hidrolik
9	Windlass Combination	Baja
		Sistem Elektro-Hidrolik
10	Anchor Winch	Baja
		Sistem Elektro-Hidrolik
11	Mooring Winch	Baja
		Sistem Elektro-Hidrolik
12	Rampdoor Winch	Baja
		Sistem Elektro-Hidrolik
13	Towing Winch	Baja
		Sistem Elektro-Hidrolik
14	Escort Winch	Baja
		Sistem Elektro-Hidrolik
15	Capstan	Baja
		Sistem Elektro-Hidrolik
16	Hydraulic Power Unit	Baja
		Sistem Elektro-Hidrolik
17	Towing Hook	Baja
		Sistem Elektro-Hidrolik
18	Cargo Crane	Baja
		Sistem Elektro-Hidrolik
19	Grab Crane	Baja
		Sistem Elektro-Hidrolik
20	Deck Crane / Fixed Boom Crane	Baja
		Sistem Elektro-Hidrolik
21	Telescopic Knuckle Boom Crane	Baja
		Sistem Elektro-Hidrolik
22	Davit Crane	Baja
		Sistem Elektro-Hidrolik
23	Overhead Crane	Baja
		Sistem Elektro-Hidrolik
24	Steering Gear	Sistem Elektro-Hidrolik
25	LARS System	Stainless
		Sistem Elektro-Hidrolik
26	Hangar Door	Aluminium
		Sistem Elektro-Hidrolik
27	Stern Door	Baja
		Sistem Elektro-Hidrolik
28	Accommodation Ladder	Aluminium
		Sistem Elektro-Hidrolik

8. 30200 - Industri Lokomotif dan Gerbong Kereta

No	Jenis Barang	Uraian Komponen Utama
1	Kereta Penumpang - Tak Berpenggerak (Kereta Penumpang)	Door System
		Raw Material Carbody Dan Bogie
		Interior Component (Passenger Seat, Table DII)
		Air Conditioning
		Interior Panel
		Passenger Information System
		Bogie Kit K
		Water Tank System
		Electrical Wiring
		Electrical Panel, Box & Rak
		Wheel Set
		Toilet Module
		Flooring
		Window
		Lighting 612-K
		Coupling Device
		Brake System
		Insulation
		Vehicle Linkage Devices (Corrugated Bellow and Apron)
		Carrier, System, Enclosure
		Partisi Modular
		Tool, Consumable, dan Fastening
		Curtain
		Meja Complete Set
		Safety Kit
		External Addition
2	Kereta Penumpang - Tak Berpenggerak (Kereta Pembangkit)	Doors (Door System)
		Engine (Untuk Kereta Pembangkit)
		Raw Material Carbody Dan Bogie
		Vehicle Fitting Out (Interior Panel)
		Bogie Kit P1
		Electrical Wiring
		Electrical Panel, Box & Rak
		Running Gear (Wheel Set)
		Vehicle Fitting Out (Flooring)
		Vehicle Fitting Out (Window)
		Lighting (Lighting 612-P)
		Coupling Device
		Brake (Brake System)
		Vehicle Fitting Out (Insulation)
		Vehicle Linkage Devices (Corrugated Bellow dan Apron)
		Carrier, System, Enclosure
		Partisi Modular
		Tool, Consumable, dan Fastening

		Interior Appointments (Complete Set Table)
		Monitoring And Safety Equipment (Safety Kit)
		External Addition
3	Kereta Penumpang - Tak Berpenggerak (Kereta Makan)	Doors (Door System)
		Raw Material Carbody Dan Bogie
		Interior Component (Passenger Seat, Table DII)
		Air Conditioning
		Vehicle Fitting Out (Interior Panel)
		Passenger Information System
		Bogie Kit M
		Interior Appointments (Water Tank System)
		Electrical Wiring
		Electrical Panel, Box & Rak
		Running Gear (Wheel Set)
		Vehicle Fitting Out (Toilet Module)
		Vehicle Fitting Out (Flooring)
		Vehicle Fitting Out (Window)
		Lighting (Lighting 612 - M)
		Coupling Device
		Brake (Brake System)
		Vehicle Fitting Out (Insulation)
		Vehicle Linkage Devices (Corrugated Bellow dan Apron)
		Carrier, System, Enclosure
		Partisi Modular
		Tool, Consumable, dan Fastening
		Interior Appointments (Curtain)
		Interior Appointments (Complete Set Table)
		Monitoring And Safety Equipment (Safety Kit)
		External Addition
4	Kereta Berpenggerak Diesel Elektrik (KRDE)	Electrical Wiring (Electrical Main Component)
		Engine
		Brake (Brake System)
		Vehicle Fitting Out (Interior Panel)
		Vehicle Body (Raw Material, Carbody Dan Bogie Frame)
		Eksterior
		Power System & Drive Unit (Vvfv dan Brake Resistor)
		Alternator
		Running Gear (Wheel Set, Bearing, Transom Bogie)
		(Traction Motor)
		Auxiliary Operating Equipment (Auxilliary Power Unit)
		Gearbox

		Tecu & Rectifier
		Doors (Door System)
		Vehicle Fitting Out (Radiator)
		Running Gear (Wheelset Mc, Bearing, Transom Bogie))
		Consumable, Toolkit, Fastening
		Auxiliary Operating Equipment (Battery Charger)
5	Kereta Berpenggerak dengan Sumber Listrik dari Luar (KRL & LRT)	Power System & Drive Unit
		Electrical Wiring (Electrical System)
		Brake (Brake System)
		Vehicle Body (Raw Material, Carbody dan Bogie Frame)
		Electrical Wiring (Electrical Main Component)
		Doors (Door System)
		Running Gear (Wheel Set, Bearing, Transom Bogie)
		Vehicle Fitting Out (Interior Panel)
		Vehicle Linkage Devices (Coupling Device)
		Interior Component (Passenger Seat, Table DII)
		Tool, Consumable, dan Fastening
		Control Apparatus For Train Operations (Train Control)
		External Addition
		Vehicle Fitting Out (Window)
		Vehicle Linkage Devices (Corrugated Bellow dan Apron)
		Vehicle Fitting Out (Flooring)
		Vehicle Fitting Out (Insulation)
		Paint
6	Gerbong Datar	Running Gear (Bogie Set)
		Raw Material
		Vehicle Linkage Devices (Automatic Coupler (F Type)
		Brake (Brake System)
		Tool, Consumable, dan Fastening
		Paint
		Twist Lock
7	KKBW	Running Gear (Bogie Set)
		Raw Material
		Vehicle Linkage Devices (Automatic Coupler (F Type)
		Brake (Brake System)
		Tool, Consumable, dan Fastening
		Paint
8	Bogie Machining	Wheel Set
		Raw Material
		Axle Box Assy

		Primary Suspension Assy
		Swing Bolster Device
		Brake Gear
		Pin & Washer
		Bush
		Connecting Rod Sub Assy
		Bottom Rod Safety Support Sub Assy
		Brake Lever Sub Assy
		Wearing Plate Assy
		Dead Lever Support Sub Assy
		Center Pin Sub Assy
		Rubber For Side Bearer
		Brake Support Sub Assy
9	Bogie Casting	Side Frame Assy
		Bolster Assy
		Wheel Set Assy
		Center Plate Assy
		Secondary Dumping Assy
		Side Bearer Housing Assy
		Connecting Rod Sub Assy
		Bottom Rod Safety Support Sub Assy
		Brake Lever Sub Assy
		Wearing Plate Assy
		Dead Lever Support Sub Assy
		Center Pin Sub Assy
		Rubber For Side Bearer
		Brake Support Sub Assy
10	Kursi Kereta Revolving Ekonomi	Hollow
		Mild Steel
		ABS Sheet
11	Kursi Kereta Revolving Eksekutif	Hollow
		Mild Steel
		ABS Sheet
12	Kursi Kereta Reversible (Kursi Kereta Kerakyatan	Hollow
		Mild Steel
		ABS Sheet
13	Kursi Kereta Revolving Ekonomi	Hollow
		Mild Steel
		ABS Sheet
14	Sidewall Panel	ABS Sheet
15	Ceiling Panel	ABS Sheet

9. 30300 – Industri Pesawat Terbang Dan Perlengkapannya

No	Jenis Barang	Uraian Komponen Utama
1	Pesawat Udara Tanpa Awak	Airframe (body & frame)
		Battery
		Motor/Propulsion unit
		Flight Controller (FC)

		Flight Mission Software
		ESC (Electronic Speed Controller)
		Fasteners & Mechanical Hardware
		Propeller
		GNSS Receiver
		Basic Navigation Sensors (IMU/Compass /Altimeter)
		Landing Gear / Skid
		Power Distribution & Regulation
		Data / Telemetry Module
		Antenna
		Remote Control (RC)
		Transport Box
		Wiring Harness & Connectors
2	Pesawat Udara Propeller	Engine
		Airframe
		Navigation System
		Landing Gear
		Indicating/Recording System
		Communications System
		Fuel System
		Flight Controls System
		Propellers
		Equipment/ Furnishings / Interior
		Electrical Power System
		Hydraulic Power System
		Engine Control
		Lighting
		Air Conditioning
		Fire Protection
		Oxygen System
		Ice And Rain Protection / Wind Shield Transparency
		Power Plant
		Engine Indicating
		Oil
3	Helikopter	Engines & Gearbox (Transmission)
		Airframe
		Avionics & Electrical
		Main rotor system
		Flight controls & hydraulics
		Interior & furnishings
		Tail rotor & drive
		Fuel system
		Landing gear

10.30911 – Industri Sepeda Motor Roda Dua Dan Tiga

No	Jenis Barang	Uraian Komponen Utama
1	Sepeda Motor	Frame Body
		Main Frame
		Bracket
		Rear/Front Fender
		Body Cover

	Main/Side Stand
	Fuel/Oil Tank
	Seat Assy
	Engine & Transmission
	Crank Case R/L
	Cylinder Assy
	Crank Shaft Comp
	Piston & Ring Piston
	Clutch Comp
	Gear & Transmission/CVT
	Oil Pump
	Camshaft & Valve Assy
	Generator
	Muffler/Exhaust Emission
	Carburettor/Injector
	Electrical Instrument
	Battery
	Ignition Coil Set/CDI
	Wire Harness
	Head Lamp
	Tail Lamp
	Others Lamp
	Speedometer Set
	Switches
	Horn
	Rectifier Regulator
	Wheel, Axle and Suspension
	Tire & Tube
	Wheel Front/Rear
	Front/Rear Absorber
	Arm Swing
	Brake System
	Caliper Assy Set
	Brake Pedal/Lever
	Pad Assy/Brake Shoe
	Brake Disk/Lining
	Steering System
	Steering Handle
	Steering System
	Back Mirror
	Others
	Sensors
	Emblems
	Stickers
	Others Bracket

11.30911 – Industri Sepeda Motor Roda Dua dan Tiga

No	Jenis Barang	Uraian Komponen Utama
1	Sepeda Motor Listrik	Rangka
		Bodi
		Baterai
		Sistem Penggerak Motor Listrik
		Sistem Kemudi

		Sistem Pengereman
		Roda (Wheel)
		Gardan (Axle)
		Sistem Elektronik
		Suspensi

12.30912 – Industri Komponen Dan Perlengkapan Sepeda Motor Roda Dua Dan Tiga

No	Jenis Barang	Uraian Komponen Utama
1	Pelek Aluminium	Aluminium Ingot
		Scrap Aluminium
		Coating/Cat

13.30921 – Industri Sepeda Dan Kursi Roda Termasuk Becak

No	Jenis Barang	Uraian Komponen Utama
1	Sepeda	Frame/Rangka
		Fork/Garpu
		Steering Parts/Kendali Kemudi
		Drive Train/Sistem Transmisi
		Brake System/Sistem Pengereman
		Wheel Set/Roda
		Saddle dan Aksesoris
		Brand/Merk

D. RINCIAN KOMPONEN UTAMA BARANG SEKTOR INDUSTRI ELEKTRONIKA TELEMATIKA

1. 18112 – Industri Percetakan Khusus

No	Jenis Barang	Uraian Komponen Utama
1	Percetakan khusus kartu berpengaman dan personalisasi data variabel	Security Ink
		Hologram/OVD
		Variable Data Printing
		Laser Engraving Material
		Printing Plate/System

2. 22209 – Industri Barang Lainnya dari Plastik

No	Jenis Barang	Uraian Komponen Utama
1	Kartu plastik non-chip (Identity Card, Access Card, Membership Card, Blank Card)	PVC/PET/Polycarbonate Sheet
		Overlay Film
		Magnetic Stripe
		Adhesive
		Protective Layer

3. 26199 – Industri Komponen dan Papan Elektronik Lainnya YTDL

No	Jenis Barang	Uraian Komponen Utama
1	Komponen elektronik untuk kartu berbasis chip (contact, contactless, dual interface)	Integrated Circuit (IC/Chip)
		Chip Module
		Antenna
		Inlay

		Bonding Wire
		Epoxy/Resin
		Substrate

4. 26210 – Industri Komputer dan/atau Perakitan Komputer

No	Jenis Barang	Uraian Komponen Utama
1	Televisi Komputer Tablet Non Jaringan Seluler	Panel Module
		Camera
		PCB Module
		Casing
		FPC
		Vibration Module
		Speaker & earpiece
		RF/Interconnect Electrical Wire Assy
		Battery
		Screw
		Antenna
		Charger
		USB Cable
		Earphone
		Gift Box
		Manual & Warranty Card
		Label

5. 26220 – Industri Perlengkapan Komputer

No	Jenis Barang	Uraian Komponen Utama
1	Smart Card Reader/e-KTP Reader	Upper Case
		Back Cover
		SAM Cover
		Packaging
		Plastik Frame
		ADF Motor
		Sensor – CIS R
		Sensor – CIS F
		Top Cover
		Base Cover
		AC Adaptor
		AC Cable E
		AC Cable UK
		USB - Cable
2	LCD Proyektor	Optical Engine
		Main Board
		Lamp Housing
		Power Supply Ballast
		Case Unit
		Fan
		Filter Board
		HDMI Cable
		Remote Controller
		Power Cable
		Speaker
		Frame

		Air Filter
		Screw
		Harness FFC
		Packaging
3	Printer Inkjet Multifungsi	Automatic Document Feeder Unit
		Scanner Unit
		Panel Unit
		Mainboard Assy
		Print Head Unit
		Print Head Motion Unit
		Frame Main
		Belt Unit
		Duplex Upper Assy
		Multi-Purpose Tray Unit
		Power Supply Unit
		Pick Up Unit/Roller Kertas
		Cassette Unit
		Ink System Unit
		Maintenance Box
		Wipper Assy
		Packaging
4	Document Scanner	Contact Image Sensor Module/CCD Module
		PCB Module
		Panel Module
		Motor Penggerak
		AC Adapter
		Casing
		USB Cable
		Glass
		Timing Belt
		Screw
		Packaging
5	Colour Inkjet Printer Single Function (Printer)	Mechanism Unit
		Duplex Unit
		Print Head
		PCB Module
		Ink System Unit
		Cassette Unit
		Panel Unit
		Ink Cartridge
		Housing
		Harness
		Motor
		Power Supply
		Power Cable
		USB Cable
		Screw
6	Large Format Printer Single Function	Cutter Assy
		Metal Part
		Plastic Part
		Print Head
		Spindle Assy

		PCB Modul
		Ink System Unit
		Panel Unit
		Power Supply
		Motor Assy
		Ink cartridge
		Stand Unit
		Housing/Casing
		Power Cable
		Roller
		Harness
		Screw
		Packaging
7	Large Format Printer Multifunction	Cutter Assy
		Metal Part
		Plastic Part
		Print Head
		Spindle Assy
		PCB Modul
		Ink System Unit
		Panel Unit
		Power Supply
		Motor Assy
		Scanner Unit
		Inkcartridge
		Stand Unit
		Housing/Casing
		Power Cable
		Roller
		Harness
		Screw
		Packaging
8	Printer Dot Matrix	Mechanism Unit
		Print Head
		Motor
		PCB Modul
		Power Cable
		Casing Part
		Metal Part
		Plastic Part
		Shaft
		Roller
		Timing Belt
		Harness
		Packaging
		Screw
9	Printer Passbook Tinta	Print Head
		PCB Modul (Board & Detector)
		Ink Cartridge
		Ink System Unit
		Metal Part
		Plastic Part
		Power Cable

		Panel Unit
		Timing Belt
		Tube
		PAD (Porous)
		Roller
		Harness
		Screw
		Shaft
		Packaging
10	Printer Passbook Dot Matrix	Print Head
		PCB Modul (Board & Detector)
		Pita Cartridge
		Paper Cutting System
		Metal Part
		Plastic Part
		Power Cable
		Panel Unit
		Timing Belt
		Roller
		Harness
		Screw
		Shaft
		Packaging
11	Printer Colour Label	Print Head
		Mainboard
		Frame
		Motors
		Power Supply Unit
		Ink Cartridge
		Paper Cutting System
		Platen Unit
		Maintenance Box
		Carriage Unit
		Housing
		Paper Guide Unit
		Panel Unit
		Ink Holder Assy
		Ink Supply Unit
		Shaft
		Harness
		Screws
		Packaging
12	Scanner	Control PCBA
		Plastik Frame
		ADF Motor
		Sensor - CIS R
		Sensor - CIS F
		Top Cover
		Base Cover
		AC Adaptor
		AC Cable E
		AC Cable UK
		USB - Cable

6. 26320 – Industri Peralatan Komunikasi Tanpa Kabel (Wireless)

No	Jenis Barang	Uraian Komponen Utama
1	Smartphone, Telepon Seluler Lainnya kecuali Telepon Satelit, Komputer Tablet Jaringan Seluler	Panel Module
		Camera
		PCB Module
		Casing
		FPC
		Vibration Module
		Speaker & earpiece
		RF/Interconnect Electrical Wire Assy
		Battery
		Screw
		Antenna
		Charger
		USB Cable
		Earphone
		Gift Box
		Manual & Warranty Card
		Label
2	Base Band Unit (BBU)	Top Cover
		Bottom Cover
		Module Socket
		Base Band Processing
		Main Processing Terminal
		Power Module Terminal
		Fan Module Terminal
3	Radio Remote Unit (RRU)	Filter Module
		Duplexer Module
		Handle
		Bracket
		Cover
		Socket Cap
		RRU Commutator
		Anti Dismantle PET
4	Active Antenna Unit (AAU)	Antenna Tilter
		Power Connector
		Antenna MIMO Board
		Radio Board
		Socket Separator
		Antenna Pin
		AAU Pole Fix Kit
		AAU Tilt Bracket
		AAU Radome
		AAU Cabinet Assy
		Air Cooler Fins
5	Transport WDM	Top Cover
		Bottom Cover
		Connector Module
		Main Processing Module
		Fan Module
6	Router	Top Cover
		Bottom Cover

		Connector Module
		Routing Module
		Main Processing Module
		Monitor and Fan Module
7	Switch	Top Cover
		Bottom Cover
		Connector Module
		Switching Module
		Main Processing Module
		Fan Module
8	Microwave ODU (Outdoor Unit)	Top Cover
		Bottom Cover
		RF Board
		Filter Board
9	Microwave IDU (Indoor Unit)	Top Cover
		Bottom Cover
		IF Board
		Main Processing Board
		Power Module Terminal
		Fan Module Terminal

7. 26391 – Industri Kartu Cerdas (Smart Card)

No	Jenis Barang	Uraian Komponen Utama
1	Kartu Cerdas (Smart Card), SIM Card, Embedded SIM (eSIM), Secure Processing Card	Secure IC
		Chip Processor
		Memory Chip
		Firmware/Card OS
		Cryptographic Module
		Encryption Element

8. 26399 – Industri Peralatan Komunikasi Lainnya

No	Jenis Barang	Uraian Komponen Utama
1	Base Band Unit (BBU)	Top Cover
		Bottom Cover
		Module Socket
		Base Band Processing
		Main Processing Terminal
		Power Module Terminal
		Fan Module Terminal
2	Radio Remote Unit (RRU)	Filter Module
		Duplexer Module
		Handle
		Bracket
		Cover
		Socket Cap
		RRU Commutator
3	Active Antenna Unit (AAU)	Anti Dismantle PET
		Antenna Tilter
		Power Connector
		Antenna MIMO Board

		Radio Board
		Socket Separator
		Antenna Pin
		AAU Pole Fix Kit
		AAU Tilt Bracket
		AAU Radome
		AAU Cabinet Assy
		Air Cooler Fins
4	Transport WDM	Top Cover
		Bottom Cover
		Connector Module
		Main Processing Module
		Fan Module
5	Router	Top Cover
		Bottom Cover
		Connector Module
		Routing Module
		Main Processing Module
		Monitor and Fan Module
6	Switch	Top Cover
		Bottom Cover
		Connector Module
		Switching Module
		Main Processing Module
		Fan Module
7	Microwave ODU (Outdoor Unit)	Top Cover
		Bottom Cover
		RF Board
		Filter Board
8	Microwave IDU (Indoor Unit)	Top Cover
		Bottom Cover
		IF Board
		Main Processing Board
		Power Module Terminal
		Fan Module Terminal
9	Digital Compact Fixed Repeater	Rack Soluna
		Trafo
		Power Backup/Accu
		Box Trafo
		Box Control
		Reset Modul
		Smart Switch
		Power Distribusi Modul
		Label Produk
		Packaging Produk

9. 26410 – Industri Televisi Dan/Atau Perakitan Televisi

No	Jenis Barang	Uraian Komponen Utama
1	Televisi LED	Display Module
		AC Cord
		Powerboard dan/atau Mainboard
		Speaker
		Back Cover
		Front Cover
		AV Bracket
		Karton Box
		EPS/Inner Packing
		Base Stand
		Remote Control
		Fastener

10.26490 – Industri Peralatan Audio dan Video Elektronik Lainnya

No	Jenis Barang	Uraian Komponen Utama
1	Speaker Aktif	Casing Assy
		PCBA Module (Mainboard, Switching, Power Supply, Amplifier, Control Panel)
		Loudspeaker
		Wire
		Karton Box
		EPS/Inner Packing
		Fastener
		Rechargeable Battery (Portable Speaker)
		AC Cord
2	Speaker Pasif	Casing Assy
		Crossover
		Loudspeaker
		Wire
		Karton Box
		EPS/Inner Packing
		Fastener
		Transformator
3	Amplifier	Casing Assembly
		PCBA (Power Amplifier, Power Supply, SMPS, Pre Amp, Volume Control, Tone Control)
		Knob
		Wire & Harness
		AC Cord
		Transformer
		Fastener & Bracket
		Foot & Rubber
		Karton Box & Inner Packing (EPS)

4	Mikropon & Mikropon Wireless	Cartridge (Dynamic, Electret, dll)
		PCBA (Battery PCB, Pre Amp, Connector PCB, Transmitter PCB, Receiver PCB)
		Mic Cable
		Antenna
		Wire & Harness
		Casing Assembly
		Mic Stand
		AC Cord
		Transformer
		Fastener
		Foot & Rubber
		Karton Box & Inner Packing (EPS)
5	Megaphone	Cartridge (Dynamic, Electret, dll)
		PCBA (Amplifier, Pre Amp, Battery PCB, Connector PCB, Signal PCB)
		Knob
		Wire & Harness
		Transformer
		Casing Assembly
		Mic Cable
		Fastener
		Karton Box & Inner Packing (EPS)
6	PA System	Casing Assembly
		PCBA (Pre Amp, Power Amplifier, Power Supply, SMPS, Control Unit, Relay Unit, Display Module, Voice Module, Relay Module, MCU, Memory)
		Transformer
		Knob
		Wire & Harness
		AC Cord

		Mic Cable
		Fastener & Bracket
		Transformer
		Foot & Rubber
		Karton Box & Inner Packing (EPS)
7	Conference System	Cartridge (Dynamic, Electret, dll)
		PCBA (Pre Amp, Power Amplifier, Power Supply, SMPS, Control Unit, Display Module, MCU, Memory)
		Transformer
		Knob
		Wire & Harness
		AC Cord
		Casing Assembly
		Mic Stand
		Fastener & Bracket
		Transformer
		Foot & Rubber
		Karton Box & Inner Packing (EPS)
8	CCTV / Security Camera	Camera Module
		Lensa Module
		PCBA (GPU Mobile, Power Supply, SMPS, Tuner Module, Control Module, MCU, Memory, Color Module)
		Transformer
		Wire & Harness
		Casing Assembly
		Fastener & Bracket
		Karton Box & Inner Packing (EPS)

11.26602 – Industri Peralatan Elektromedikal dan Elektroterapi

No	Jenis Barang	Uraian Komponen Utama
1	Kamera Pemeriksaan Serviks	Casing
		Sensor Kamera
		Motherboard

12. 26792 – Industri Teropong dan Instrumen Optik Bukan Kaca Mata

No	Jenis Barang	Uraian Komponen Utama
1	Mikroskop Biologi	Head
		Body
		Lensa
		Meja/ Stage
		Lampu
		Kabel
		Power Supply
2	Perangkat Digital Mikroskopik	Casing
		Sensor Kamera
		Kabel

13. 27201 – Industri Batu Baterai

No	Jenis Barang	Uraian Komponen Utama
1	Lithium Battery untuk Base Transceiver Station (BTS)	Metal Cover
		Cabinet
		Separator PVC
		Lithium Cell
		Power Cable
		BMS Board
		Charging Board
		BMS Cover
2	Artificial Graphite	Uncalcined petroleum coke

14. 27203 – Industri Baterai Untuk Kendaraan Bermotor Listrik

No	Jenis Barang	Uraian Komponen Utama
1	High Voltage Battery Cluster Control Box	Main Contactor
		HV Fuse
		Current & voltage sensor
		Temperature sensor
		Control PCB/MCU

15. 27310 – Industri Kabel Serat Optik

No	Jenis Barang	Uraian Komponen Utama
1	Kabel Tanam Langsung	Fiber Core
		Polybutilena (PBT)
		Steel Tape
		HDPE
		Haspel/Drum Kayu
2	Kabel Duct (Dalam Pipa)	Fiber Core
		Polybutilena (PBT)
		HDPE
		Haspel/Drum Kayu
3	Kabel Udara F8 (Aerial)	Fiber Core
		Polybutilena (PBT)
		Steel Wire
		HDPE
		Haspel/Drum Kayu
4	Kabel Udara ADSS	Fiber Core
		Polybutilena (PBT)

		HDPE
		Haspel/ Drum Kayu
5	Kabel Duct SCPT	Fiber Core
		Polybutilena (PBT)
		HDPE
		Haspel/Drum Kayu
6	Kabel Udara SCPT	Fiber Core
		Polybutilena (PBT)
		Steel Wire
		HDPE
		Haspel/Drum Kayu
7	Kabel Udara (Drop Core)	Fiber Core
		Steel Wire
		HDPE
		Haspel/Drum Kayu
8	Kabel Duct (Drop Core)	Fiber Core
		HDPE
		Haspel/Drum Kayu
9	Kabel Laut (Sub Marine)	Fiber Core
		Polybutilena (PBT)
		Steel Wire
		HDPE
		Haspel/Drum Kayu

16. 27330 – Industri Perlengkapan Kabel

No	Jenis Barang	Uraian Komponen Utama
1	Konektor Percing / Tap Konektor	Biji Plastik PP Trilene
		Mur Baut
		Plat Kuningan
		Grease
2	Konektor Pita	Alumunium
		Rubber Tape
		Mastic Tape
		Kabel Ties
		Grease
3	Semiconductor Coated Insulator Plastic Ties / TOP TIES	Biji Plastic PP TRILENE
4	Konektor Tembus Kedap Air	Thermoplastik
		Gigi Penerus Arus
		Rubber
		Baut & Mur
		Ring
		Kepala Baut
5	Live Line Connector	Aluminium Billet
		Aluminium Scrap
		Chip
		Iron
		Leaf Spring
6	Klem kabel Pilin Berbadan Isolasi	Thermoplastik
		Kawat
7	Segel Plastik Putar	Acrillic
		Wire Stainless

8	Konektor Pres Kedap Air Berinsulasi Pita	Aluminium Billet
		Plastic
		Cable Ties
		Pita Insulasi
9	Lengkapan Sambungan Udara Tegangan Tinggi - Single Suspension Stringset	Aluminium Ingot
		Shackle
		Ball Eye
		Double Arcing Horn
		Socket Clevis
		Yoke Plate
		Connector
		Armor Rods
10	Lengkapan Sambungan Udara Tegangan Tinggi - Double Suspension Stringset	Aluminium Ingot
		Twisted Double Clevis
		Extension Link
		Ball Clevis
		Arcing Horn
		Socket Clevis
		Yoke Plate
		Connector
		Armor Rods
11	Lengkapan Sambungan Udara Tegangan Tinggi - Single Tension Stringset	Aluminium Tube
		Aluminium Ingot
		Anchor
		Twisted Double Clevis
		Ball Eye
		Arcing Horn
		Socket Clevis
		Yoke Plate
		Adjustable Link
12	Lengkapan Sambungan Udara Tegangan Tinggi - Double Tension Stringset	Aluminium Tube
		Aluminium Ingot
		Anchor
		Twisted Double Clevis
		Twisted Clevis Tongue
		Ball Clevis
		Arcing Horn
		Socket Clevis
		Yoke Plate
		Adjustable Link
13	Lengkapan Sambungan Udara Tegangan Tinggi - Vee Suspension Stringset	Aluminium Ingot
		Extension Link
		Ball Clevis
		Single Racket
		Socket Clevis
		Yoke Plate
		Arcing Ring
		Twisted Double Clevis
		Double Eye Link
		Armor Rods

14	Lengkapan Sambungan Udara Tegangan Tinggi - Quad Tension Stringset	Aluminium Tube
		Aluminium Ingot
		Anchor
		Twisted Double Clevis
		Extension Link
		Adjustable Link
		Straight Double Clevis
		Yoke Plate
		Ball Clevis
		Single Racket
		Socket Clevis
		Arcing Ring
15	Lengkapan Sambungan Udara Tegangan Tinggi - Single Inverted Tension Stringset	Aluminium Tube
		Aluminium Ingot
		Anchor
		Twisted Double Clevis
		Connector
		Ball Clevis
		Single Arcing Horn
		Socket Clevis
		Yoke Plate
		Arcing Ring
16	Lengkapan Sambungan Udara Tegangan Tinggi – Rigid Spacer	Adjustable Extension
		Aluminium Ingot
		Body/Arm
		Bolt + Nut
17	Lengkapan Sambungan Udara Tegangan Tinggi – Spacer Damper	Spring Washer
		Aluminium Ingot
		Aluminium Tube
		Elastomer
		Bolt + Nut
		Flat Washer
18	Lengkapan Sambungan Udara Tegangan Tinggi – Vibration Damper	Spring Washer
		Aluminium Ingot
		Counterweight
		Messenger Wire
		Bolt + Nut
		Flat Washer
19	Strain Clamp	Spring Washer
		Aluminium Ingot
		Bolt + Nut
		U Bolt + Nut

		Spring Washer
		Flat Washer
20	ADSS Fitting - Suspension Set ADSS	Shackle
		Chain Link
		Aluminium Ingot
		Rubber Insert
		Armor Rods
21	ADSS Fitting - Tension Set ADSS	Shackle
		Link
		Thimble Clevis
		Dead End
22	Tension Joint	Round Tube
23	Non Tension Joint	Round Tube
24	Konektor Press Kedap Air Berinsulasi Pita	Rod Custom Alumunium
		Cable Ties
		Isolasi
		Mastik
25	Konektor Alur Paralel untuk Penghantar Alumunium	Rod Custom Alumunium
		Isolasi
26	Ties	PVC Semikonduktor Rod
		Cable Ties
		Silica Gel
		Label/Sticker Produk

17.27409 – Industri Peralatan Penerangan Lainnya

No	Jenis Barang	Uraian Komponen Utama
1	Luminer Lampu Jalan Umum	Driver Module
		Housing - Main
		LED Module
		Housing - Cover
		SPD Module
		Housing - Glass
2	Luminer Lampu Jalan Umum Smart	Driver Module
		Housing - Main
		LED Module
		Smart Controller
		Housing - Cover
		SPD Module
		Housing - Glass
3	Luminer Lampu Jalan Umum Solar	Battery
		Solar Panel

		Housing - Main
		LED Module
		Charger Controller
		Housing - Mounting
4	Luminer Lampu Jalan Umum Solar Smart	Battery
		Solar Panel
		Housing - Main
		LED Module
		Charge Controller
		Smart Controller
		Housing - Mounting
5	Luminer Lampu Sorot	Driver Module
		Housing - Main
		LED Module
		Housing - Cover
		SPD Module
		Housing - Glass
6	Luminer Lampu Sorot Smart	Driver Module
		Housing - Main
		LED Module
		Smart Controller
		Housing - Cover
		SPD Module
		Housing - Glass
7	Luminer Lampu Taman	Driver Module
		Housing - Main
		LED Module
		Housing - Cover
8	Luminer Lampu Tanam Smart	Driver Module Smart
		Housing - Main
		LED Module
		Housing - Cover
9	Luminer Lampu Magun	Driver Module
		Housing - Main
		LED Module
		Housing - Cover
10	Luminer Lampu Magun Smart	Dirver Module Smart
		Housing - Main
		LED Module
		Housing - Cover
		Sensor
11	Luminer Lampu Magun Solar	Battery
		Solar Panel
		Housing - Main
		Module - Driver Module
		Housing - Mounting
		Sensor
12	Luminer Lampu Portable	Driver Module
		Housing - Main
		LED Module
		Housing - Cover
		Housing - Mounting

13	Luminer LED Rantai Cahaya	LED Module
		Driver Module
		Kabel
14	Luminer LED Strip	LED Module
		Driver Module
		Kabel
15	Lampu LED Swaballast	LED Module
		Driver Module
		Housing - Main
		Housing - Lensa
		Packaging
		End Cap
16	Lampu LED Tube Swaballast	LED Module
		Driver Module
		Housing - Main
		Housing - Lensa
		Packaging
		End Cap

18.27510 – Industri Peralatan Listrik Rumah Tangga

No	Jenis Barang	Uraian Komponen Utama
1	Mesin Cuci	Body Set
		Control Panel Assy
		AC Cord
		Motor Assy
		Carton Box
		EPS/Inner Packing
		Fastener
		Spin Tub
2	Dispenser	Casing Set
		Hot Tank Assy (Thermostat, Heater, Bimetal)
		Cold Tank Assy
		AC Cord
		Cooling System Assy (Kompresor, Peltier)
		Pump Assy
		Switch Controller
		Valve Assy
		Temperature Control
		Kondensor
		Carton Box
		EPS/Inner Packing
		Wire Harness
		Display Module Set
		Fastener
3	Blender	Casing
		AC Cord
		Motor Assy
		Switch Controller
		Jar
		Karton Box

4	Mixer	EPS/Inner Packing
		Blade
		Motor Assy
		AC Cord
		Casing
		Beater
		Dough Cook
		Karton Box
		EPS/Inner Packing
		Fastener
		Motor Assy

19. 27520 – Industri Peralatan Elektrotermal Rumah Tangga

No	Jenis Barang	Uraian Komponen Utama
1	Kipas Angin	Baling - Baling (Blade)
		Motor Assy
		Casing Set
		Fan Guard
		AC Cord
		Fastener
		Karton Box
		EPS/Inner Packing
		Base
		Switch Controller
2	Setrika Listrik dan Uap	Casing
		Elemen Pemanas
		AC Cord
		Karton Box
		EPS/Inner Packing
3	Penanak Nasi	Casing Set
		Inner Pan/Panci
		AC Cord
		Elemen Pemanas
		Fastener
		Karton Box
		EPS/Inner Packing
		Microswitch/Control Panel Assy
		Thermostat
		Gasket Silikon
		Ground Wire

20. 27900 – Industri Peralatan Listrik Lainnya

No	Jenis Barang	Uraian Komponen Utama
1	Solar Cell	Lapisan Anti Refleksi
		Elektroda
		Kaca Tempered
		Backsheet
		Frame
		Junction Box
		Kabel DC
2	Joint Shear Bolt	Joint Tube/Sleeve (Al/Cu)
		Baut (Al)
		Spacer

		Stoper
3	Sepatu Kabel Shear Bolt	Rod (Al/Cu)
		Baut (Al)
		Spacer
4	Sepatu Kabel	Rod (Alumunium (Al) / Tembaga (Cu) / Alumunium – Tembaga (Al/Cu))
5	Selongsong Sambung Bimetal	Rod Alumunium (Al)
		Rod Tembaga (Cu)
6	Cover Bushing Polimer	Silicone Rubber
		Biji Plastik
7	Service Wedge Clamp	Biji Plastik
		Kawat

21.28130 - Industri Pompa Lainnya, Kompresor, Kran dan Klep/ Katup

No	Jenis Barang	Uraian Komponen Utama
1	Pompa Air Shallow Well	Pump Casing
		Motor Assy
		Impeller Cover
		Carton Box
		Inner Packing
		AC Cord
		Akumulator Set/Small Tank Set
		Impeller Set
		Fastener
		Fan Set
		Pressure Switch
		Casing Cover
		Capacitor
2	Jet Pump	Terminal Cover
		Pump Casing
		Motor Assy
		Impeller Cover
		Carton Box
		Inner Packing
		AC Cord
		Akumulator Set/Small Tank Set
		Impeller Set
		Fastener
		Fan Set
		Pressure Switch
		Suction Flange
		Jet Assy
		Pressure Tank
		AVC/Air Charger
		Casing Cover
		Capacitor
		Capillary Tube
		Terminal Cover

22.28193 – Industri Mesin Pendingin

No	Jenis Barang	Uraian Komponen Utama
1	Lemari Pendingin, Showcase, Freezer	AC Cord
		Kompresor
		Control Box Assy
		Door Assy
		Cabinet Assy
		Carton Box
		EPS/Inner Packing
		Wire Harness
		Fastener
		Condensor Set
		Evaporator
2	Air Conditioner	Casing Indoor Assy
		Casing Outdoor Assy
		Control Board Assy
		Evaporator
		Fan Motor Indoor
		Kondensor
		Fan Motor Outdoor
		Kompresor Assy
		AC Cord
		Wire Harness
		Tube Assy
		Fastener
		Carton Box
		EPS/Inner Packing
		Remote Control
		Valve Assy

23.33201 – Industri Instalasi dan Perangkaian/Integrasi Mesin, Peralatan dan Sistem Industri

No	Jenis Barang	Uraian Komponen Utama
1	Instalasi, integrasi dan commissioning lini produksi kartu & mesin personalisasi	Mesin Personalisasi
		Encoding Unit
		Control System
		Electrical Panel
		Mechanical Assembly
		Integration Software

24.62900 – Industri Aktivitas Jasa Teknologi Informasi dan Komputer Lainnya

No	Jenis Barang	Uraian Komponen Utama
1	Sistem teknologi informasi untuk personalisasi kartu, manajemen kunci, dan encoding data	Application Software
		Database System
		Encryption Module
		Key Management System
		Security Access Control
		Server/Workstation

DIREKTUR JENDERAL
INDUSTRI LOGAM, MESIN, ALAT
TRANSPORTASI DAN ELEKTRONIKA,
KEMENTERIAN PERINDUSTRIAN



SETIA DIARTA