

## Klasifikasi Bidang dan Sub Bidang Usaha Penunjang Migas

### C. Daftar Klasifikasi Bidang Usaha Industri

KODE KLASIFIKASI		BIDANG USAHA/SUB BIDANG USAHA/BAGIAN SUB BIDANG USAHA/SUBBAGIAN SUBBIDANG USAHA
<b>03</b>		<b>INDUSTRI PENUNJANG</b>
<b>03.a.</b>		<b>INDUSTRI MATERIAL</b>
	<b>03.a.01.</b>	<b>Material Fluida Pemboran</b> , antara lain: Bentonite, Barite, Carboxymethyl Cellulose,
	<b>03.a.02.</b>	<b>Material Kompleksi/Intervensi Sumur</b> , antara lain: Semen Sumur Migas, Cement Spacer, Killing Fluid, Cleaning Fluid, Foaming Agents
	<b>03.a.03.</b>	<b>Material Logam Setengah Jadi</b> , antara lain: Pipa, Casing, Flange, Fitting, Elbow, Tee, Steel Bar, Wire Rope
	<b>03.a.04.</b>	<b>Material Bahan Radioaktif</b>
	<b>03.a.05.</b>	<b>Material Bahan Peledak</b>
	<b>03.a.06.</b>	<b>Bahan Kimia Lumpur Pemboran</b> , antara lain: Shale Stabilizer, Dispersants/Deflocculant, Lubricant, Spotting Fluids, Surfactants, Defoamers, Detergents, Polymers, Viscosifiers,
	<b>03.a.07.</b>	<b>Bahan Kimia Operasi Sumur Pemboran</b> , antara lain: Cement Accelerator, Cement Retarder, Acidizing Acid, Acetic Acid. Acetylene, Benzoic Acid, Cured Resin, Ethyl Acetate, Formic acid,
	<b>03.a.08.</b>	<b>Bahan Kimia Fluida Injeksi Reservoir</b> , antara lain: Surfactant, Polymer, Alkaline
	<b>03.a.09.</b>	<b>Bahan Kimia Proses</b> , antara lain: Katalis, Scale Inhibitor, Corrosion Inhibitor, Drag Reducer, Oxygen Scavenger, Glycol, Solvents, Deemulsifier, Pour Point Reducer
	<b>03.a.10.</b>	<b>Bahan Kimia Pembersih (Cleaning Chemicals)</b>
	<b>03.a.11.</b>	<b>Material Pelindung</b> , antara lain: Cat, Coating, Jacketing, Lining, Composite, Sacrificial Anode, Thermal Insulator
<b>03.b.</b>		<b>INDUSTRI PERALATAN</b>
	<b>03.b.01.</b>	<b>Peralatan Pemboran</b> , antara lain: Onshore Rig, Offshore Rig, Drilling Bit, Drilling Jar, Drill Collar, Drill Pipe, Kelly, Stabilizer, Top Drive, Mud Motor, Mud Pump, Mud Motor, Shale Shaker, Solids Control Equipment, Drawworks, Blow Out Preventor (BOP)
	<b>03.b.02.</b>	<b>Peralatan Operasi Sumur Pemboran</b> , antara lain: Wireline Unit, Coiled Tubing Unit, Peralatan Pemancangan (Fishing Tool), Peralatan Pemboran Berarah (Directional Drilling Tool), Peralatan Undebalanced Drilling, Peralatan Pemboran Inti (Core Drilling Tool), Peralatan Penyemenan Sumur (Cementing Tool), Kepala Sumur (Wellhead), Peralatan Perforasi (Perforating Tool), Liner Hanger, Snubbing Unit, Reaming Tool, Foaming Drilling Equipment

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	<b>03.b.03.</b>	<b>Peralatan Pengangkatan Buatan</b> , antara lain: Gas Lift Valve, Beam Pump (Pompa Angguk), Hydraulic Pump Unit (HPU), Progressive Cavity Pump (PCP), Jet Pump, dan Electric Submersible Pump (ESP)
	<b>03.b.04.</b>	<b>Peralatan Bawah Permukaan</b> , antara lain: Tubing, Packer, Liner, Mandrell, Sub Surface Safety Valve (SSSV)
	<b>03.b.05.</b>	<b>Peralatan Pompa</b> , antara lain: Oil Transfer Pump, Water Injection Pump, Steam Injector, Fuel Pump, Liquefied Natural Gas (LNG) Pump, Liquefied Petroleum Gas (LPG) Pump, Pompa Bahan Bakar Cair (Liquid Fuel Pump), Dosage Pump, Pompa Vakum (Vacuum Pumps)
	<b>03.b.06.</b>	<b>Kompresor</b> , antara lain: Kompresor Gas (Gas Compressor), Kompresor Udara (Air Compressor), Kompresor Bahan Bakar Gas (Gas Fuel Pump)
	<b>03.b.07.</b>	<b>Bejana Bertekanan</b> , antara lain: Separator, Pig Launcher, Pig Receiver, Knockout Drum, Boiler, Hydrocyclone, Dehydrator, Fuel Filter, Heat Exchanger, Test Bench
	<b>03.b.08.</b>	<b>Alat Ukur Serah Terima Migas (Custody Transfer)</b> antara lain: Pressure Gauge, Thermometer, Pressure Recorder, Temperature Recorder, Pressure Transmitter,

		Differential Pressure Transmitter, Temperature Transmitter, Downhole Pressure Recorder, Downhole Temperature Recorder, Automatic Temperature And Gravity Compensator (ATG), Tank Gauging, Flow Computer, Turbine Meter, Positive Displacement Meter, Orifice Plate, Orifice Fitting, Gas Chromatographs, Magnetic Flowmeter, Vortex Flowmeter, Mechanical Counter, Digital Counter, Level Transmitter, Ultrasonic Flow Meter, Rotary Displacement Meter, Density Transducer, Velocity Of Sound Transducer, Meter Prover, Radar Tank Gauge, Mass Flow Meter
	<b>03.b.09.</b>	<b>Alat Ukur Non Custody Transfer</b> , antara lain: Pressure Gauge, Thermometer, Pressure Recorder, Temperature Recorder, Pressure Transmitter, Differential Pressure Transmitter, Temperature Transmitter, Downhole Pressure Recorder, Downhole Temperature Recorder, Automatic Temperature And Gravity Compensator (ATG), Tank Gauging, Flow Computer, Turbine Meter, Positive Displacement Meter, Orifice Plate, Orifice Fitting, Gas Chromatographs, Magnetic Flowmeter, Vortex Flowmeter, Mechanical Counter, Digital Counter, Level Transmitter, Ultrasonic Row Meter, Rotary Displacement Meter, Density Transducer, Velocity Of Sound Transducer, Meter Prover, Radar Tank Gauge, Mass Flow Meter
	<b>03.b.10.</b>	<b>Peralatan Pengaman (Safety Tool)</b> , antara lain: Katup Pengaman ( <i>Safety Valve</i> ), Breeder Valve, Water Sprinkler, <b>H<sub>2</sub>S</b> Detector, <b>H<sub>2</sub>S</b> Unit, Pemutus Arus Listrik (Fuse), Alarm, Life <b>Boat</b> , Life Raft
	<b>03.b.11.</b>	<b>Peralatan Pengganggu Keadaan Darurat</b> , antara lain: Oil Boom, Pemadam Kebakaran
	<b>03.b.12.</b>	<b>Peralatan Pekerjaan Bawah Air</b> , antara lain: Remote Operated Vehicle (ROV), Peralatan Pengelasan Bawah Air, Peralatan Selam SSBA, Peralatan Selam SCUBA.

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	<b>03.b.13.</b>	<b>Peralatan Angkut Darat</b> , antara lain. Truk Trailer, Bis
	<b>03.b.14.</b>	<b>Peralatan Angkut Perairan</b> , antara lain: Barge, personnel boat
	<b>03.b.15.</b>	<b>Peralatan Transportasi Udara</b> , antara lain: Pesawat udara, helikopter
	<b>03.b.16.</b>	<b>Peralatan Penggerak Mula</b> , antara lain: Mesin Diesel (Diesel Engine), Gas Engine, Mesin Turbin Gas, Motor Listrik ( <i>Electric Motor</i> ), Mesin Uap ( <i>Steam Engine</i> )
	<b>03.b.17.</b>	<b>Peralatan Perawatan</b> , antara lain: Pigging tool, Scraper, Jetting Tool, Well Cleaner, Intelligent Pigging Tool, Sand Blaster, Hydro Blaster
	<b>03.b.18.</b>	<b>Peralatan Pesawat Angkat</b> , antara lain: Mobile Crane, Pedestal Crane, Crawler Crane, Forklift, Overhead Crane, Telescopic Crane, Rough Terrain Crane
	<b>03.b.19.</b>	<b>Peralatan Berat</b> antara lain: Dozer, Excavator, Grader, Loader, Dump Truck.
	<b>03.b.20.</b>	<b>Peralatan Mekanikal</b> antara lain: Bolt, Pneumatic Tools, Packing, Gasket, Seal, Belt, Sprocket, Chain, Shaft, Wire Rope
	<b>03.b.21.</b>	<b>Peralatan Elektrikal</b> antara lain: Pembangkit Tenaga Listrik ( <i>Electric Power Generator</i> ), <i>Transformer</i> , <i>Switch Control Gear</i> , <i>Motor Control Center (MCC)</i> , <i>Speed Drive</i> , Kabel ( <i>Cable</i> ), Lampu ( <i>Lamps</i> ), <i>Junction Box</i> , <i>Cable Penetrator</i>