

**DAFTAR BAHAN BAKU/BAHAN PENOLONG DAN BAGIAN/KOMPONEN UNTUK
PERAKITAN MESIN DAN MOTOR BERPUTAR**

I. POMPA AIR RUMAH TANGGA TYPE CENTRIFUGAL DAN ROTARY

NO.	URAIAN BARANG	TARIF POS
1.	AIR CHARGER	8413.91
2.	BEARING	7482.10
3.	BOLT	7318.15
4.	BRACKET	8503.00
5.	CHECK VALVE COVER	8481.90
6.	CORD BUSHING	3925.90
7.	CASING	8413.91
8.	ELBOW	7307.22
9.	FLEXIBLE HOSE	8413.91
10.	FRAME	8413.91
11.	HOLDER/SUPPORT	8413.91
12.	IMPELLER	8413.91
13.	MECHANICAL SEAL	8484.20
14.	MOTOR SUBMERSIBLE	8501.51
15.	MOTOR CASE	8503.00
16.	NUT	7318.16
17.	O RING/PACKING	8485.90
18.	PUMP BODY	8413.91
19.	PIN FOR STATOR	7318.29
20.	PLUG HOUSING	8413.91
21.	PLUG/NIPPLE	8413.91
22.	PRESSURE SWITCH	8413.91
23.	RECEPTACLE HOUSING	8413.91
24.	SCREW	7318.15
25.	SLIDE SWITCH	8413.91
26.	SPRING	7320.20
27.	SUCTION FLANGE	8413.91
28.	TERMINAL BLOCK	8413.91
29.	UNION	8413.91
30.	VENTILATION GUIDE	8413.91

II. POMPA INDUSTRI

NO.	URAIAN BARANG	TARIF POS
1.	BALL BEARING	8482.10
2.	COUPLING	8483.60
3.	DIAPHRAGMA	8413.91
4.	MELICAL ROTOR/SCREW SHAFT	8413.91
5.	GASKET	8484.10
6.	IMPELLER	8413.91
7.	INTERMEDIA CASING	8413.91
8.	MECHANICAL SEAL	8484.20
9.	PUMP BODY	8413.91
10.	STUFFING BOX	8413.91
11.	SUBMERSIBLE MOTOR	8501.51 8501.52 8501.53
12.	SPRING WASHER	7318.21
13.	STATOR SHAFT	8413.91
14.	SUCTION INTERCONNECTOR	8413.91

15.	TAPPERED BEARING	8482.20
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III. GENERATOR LISTRIK TYPE BRUSHLESS

NO.	URAIAN BARANG	TARIF POS
1.	ADAPTOR/RING	7325.99
2.	A.V.R.	9032.89
3.	AVR MOUNTING UNIT	9032.90
4.	AUXILIARY TERMINAL PANEL	8536.90
5.	BEARING	8482.10
6.	BEARING CAP/BEARING CARTRIDGE	8483.30
7.	COVER	7326.19
8.	COUPLING DISC	8483.60
9.	CABLE CONNECTOR SET	8536.90
10.	DAMPER BAR (ALUMINIUM BAR)	7604.10
11.	DAMPER LAMINATION (ALUMINIUM PLATES)	7606.91
12.	DIODE UNIT	8541.10
13.	END BRACKET	7325.99
14.	EXCITER STATOR CORE (TANPA GULUNGAN)	8503.00
15.	EXCITER ROTOR CORE (TANPA GULUNGAN)	8503.00
16.	FAN	8414.59
17.	INSULATION SET	8546.90
18.	KEY	8483.90
19.	LAMINATION SHEET	8503.00
20.	MAIN FRAME STANDARD	7326.19
21.	MAIN STATOR CORE (TANPA GULUNGAN)	8503.00
22.	MAIN ROTOR CORE (TANPA GULUNGAN)	8503.00
23.	MAIN TERMINAL PANEL	8538.10
24.	PERMANENT MAGNET UNIT	8505.11
25.	SCREEN	7326.19
26.	SHAFT	8483.10
27.	T/BOX SIDE PANEL	7326.19
28.	T/BOX LID UNIT	7326.19
29.	TERMINAL BOX PANEL	8536.90
30.	VARNISH	8208.90
31.	WIRING HARNESS	8544.20

IV. GENERATOR TYPE BRUSH

NO.	URAIAN BARANG	TARIF POS
1.	BRUSH HOLDER	8503.00
2.	BOLT	7318.15
3.	CARBON BRUSH	8545.20
4.	COMUTATOR	8536.90
5.	EXCITER ROTOR CORE (TANPA GULUNGAN)	8503.00
6.	INSULATION TAPE	3919.10
7.	KEY	8483.90
8.	NUT	7318.16
9.	NO FUSE BREAKER	8536.30
10.	PILOT LAMP	8539.29
11.	PAPER INSULATION/PRESS PAN	4823.90
12.	STATOR CORE (TANPA GULUNGAN)	8503.00
13.	SLIP RING	7318.29
14.	TOGGLE SWITCH	8536.50
15.	TERMINAL BOARD	8536.90
16.	TERMINAL	8536.90
17.	VARNISH	3208.90
18.	VINIL TAPE/VINILON BAND	3919.10
19.	VOLT METER	9030.39
20.	VOLTAGE REGULATOR/RHEOSTAT	8533.40

21.	WIRE LEAD/WIRE WLICU WIRE	8544.49
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V. MOTOR LISTRIK DENGAN DAYA 75 KW

NO.	URAIAN BARANG	TARIF POS
1.	BRACKET	8503.00
2.	BOLT	7318.15
3.	BEARING	8482.10
4.	BEARING COVER	8482.99
5.	CABLE GLAND	8503.00
6.	ENAMEL WIRE	8544.11
7.	EYE BOLT/HOOK	7318.15
8.	ELECTRICAL INSULATION PAPER	8546.90
9.	ENAMEL WIRE	8544.11
10.	FAN COVER	8414.90
11.	FLANGE	8503.00
12.	FRAME	8503.00
13.	FAN/EXTERNAL FAN	8414.59
14.	GREASE FLINGER	8503.00
15.	INDUCTOR ASSEMBLY	8503.00
16.	KEY	8503.00
17.	NUT	7318.16
18.	LEAD WIRE	8544.59
19.	OIL DRAIN COVER	8503.00
20.	PRELOAD SPRING	7320.20
21.	ROTOR CORE	8503.00
22.	ROLLING DRUM	8503.00
23.	STATOR CORE	8503.00
24.	STARTING CAPACITOR	8532.29
25.	SLOT LINER/WEDGE	7318.29
26.	STOP RING	7318.29
27.	SHAFT	8483.10
28.	SPEED CONTROL	9032.89
29.	TERMINAL BLOCK/WIRE CONNECTING SEAT	8536.90
30.	TERMINAL BLOCK	8536.90
31.	TACHO GENERATOR	8503.00
32.	VARNISH GLASS TUBE	3208.90

VI. MOTOR LISTRIK DENGAN DAYA DIATAS 75 KW

NO.	URAIAN BARANG	TARIF POS
1.	BRACKET	8503.00
2.	BOLT	7318.15
3.	BEARING	8482.10
4.	BEARING COVER	8482.99
5.	CABLE GLAND	8503.00
6.	CARBON BRUSH AND HOLDER	8545.20
7.	EYE BOLT/HOOK	7318.15
8.	FAN/EXTERNAL FAN	8414.59
9.	FAN COVER	8414.90
10.	FLANGE	8503.00
11.	KEY	8503.00
12.	LIB GREASE FLINGER	8503.00
13.	NUT	7318.16
14.	OIL DRAIN COVER	8503.00
15.	STOP RING	7318.29
16.	SPEED CONTROL	9032.89
17.	STARTING RESISTO	8533.29
18.	TACHO GENERATOR	8503.00
19.	TERMINAL BOX	8536.90
20.	TERMINAL BLOCK/WIRE CONNECTING SEAT	8536.90

VII. MOTOR DIESEL KECIL DENGAN DAYA S/D 25 KW.

NO.	URAIAN BARANG	TARIF POS
1.	BEARING	8482.10 848220
2.	BREATHER ASSY	8409.99 8420.50
3.	BOLT	7318.15
4.	BUSHING	8431.90
5.	CYLINDER HEAD (BLANK)	8409.99
6.	CRANK SHAFT	8483.10
7.	CAMSHAFT	8483.10
8.	CONNECTING ROD	8409.99
9.	CYLINDER LINER (BLANK)	8409.99
10.	CYLINDER BLOCK/CRANK CASE (BLANK)	8409.99
11.	COLLET/VALVE SPRING	7320.20
12.	CONDENSER/RADIATOR	8409.99
13.	DRAIN COCK	8481.30
14.	DECOMPRESSION LEVER	7320.20
15.	FUEL INJECTION PIPE	8413.91
16.	FUEL OIL STRAINER/FILTER	8413.91
17.	FUEL LIMITER	8413.91
18.	FUEL OIL PIPE	8413.91
19.	FUEL CAM	8483.10
20.	PAN ASSY GENERATOR/COOLING	8414.59
21.	FUEL INJECTION EQUIPMENT	8413.30
22.	GEAR CASE/SIDE COVER (BLANK)	8409.99
23.	GASKET	8484.10
24.	GEAR	8483.40
25.	GOVERNOR ASSY	8409.99
26.	KEY	7318.29
27.	LAMP ASSY	8512.20
28.	METAL CRANK PIN	8409.99
29.	NUT	7318.16
30.	O RING	8481.90
31.	OIL INDICATOR	9026.10
32.	OIL SEAL	8484.90
33.	PUSH ROD	8409.91
34.	PULLEY	8483.50
35.	PIN	7318.29
36.	PLUG	8484.90
37.	PISTON	8409.99
38.	PISTON PIN	8409.99
39.	PISTON RING SET	8409.91
40.	ROLLER GUIDE	8482.91
41.	RETAINER	8409.91
42.	REGULATOR HANDLE ASSY	7320.20
43.	STUD	7318.19
44.	SCREW	7318.15
45.	SHIM	7326.90
46.	SHAFT	8483.10
47.	SPRING	7320.90
48.	SNAP RING/CIRCLIP/CLIP	7318.29
49.	VALVE GUIDE	8481.80
50.	WASHER	7318.22
51.	WATER PUMP ASSY	8413.81

VIII. MOTOR DIESEL MENENGAH DENGAN DAYA DIATAS 25 KW S/D 375 KW

NO.	URAIAN BARANG	TARIF POS
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1.	AIR DUCTING BOTTOM	8409.99
2.	AIR DUCTING TOP	8409.99
3.	AIR BUFFLER	8409.99
4.	AIR OUT LET ELBOW	7307.22
5.	AFTER COOLER	8409.99
6.	BEARING SHELL / BEARING BUSH	8483.20
7.	BLOWER HOUSING	8414.59
8.	BEARING	8482.10
9.	BRACKET	8409.99
10.	BOLT	7318.15
11.	CRANK CASE/CYLINDER BLOCK (BLANK)	8409.99
12.	CYLINDER/LINER	8409.99
13.	CORE HOLE PLUG/NIPLE	7318.15
14.	CRANK SHAFT	8483.10
15.	CAM SHAFT	8483.10
16.	CONNECTING ROD (BLANK)	8409.99
17.	CYLINDER HEAD (BLANK)	8409.99
18.	COVER PLATE	8409.99
19.	COVER	8409.99
20.	EXHAUST ELBOW	7307.22
21.	EXHAUST MANIFOLD	8409.99
22.	FRONT COVER	8409.99
23.	FILTER	8421.31
24.	FAN	8414.39
25.	FUEL PUMP/FEEDING PUMP	8413.30
26.	FLEXIBLE COUPLING	8483.60
27.	FUEL LINE/OIL PIPE	8413.91
28.	GASKET	8484.10
29.	GEAR	8483.40
30.	HYDRAULIC LINE/OIL PIPE	8413.91
31.	HEAT EXCHANGER	8409.99
32.	HOUR METER	9025.19
33.	INTER COOLER	8409.99
34.	INTAKE MANIFOLD	8409.99
35.	LUBE OIL COOLER	8409.99
36.	LARGERTEIL	8482.10
37.	OIL SEAL	8484.90
38.	O RING	8481.90
39.	OILBATCH AIR CLEANER	8421.31
40.	OVER SPEED MONITOR	9029.20
41.	OIL PRESURE SWITCH	8536.50
42.	OIL RETURN LINE	8413.91
43.	PUSH ROD	8409.99
44.	PROTECTIVE CAP	8409.99
45.	PULLEY	8483.50
46.	PRESSURE SWITCH	8536.50
47.	PRESSURE GENERATOR	9025.19
48.	PRESSURE GAUDE	9026.20
49.	REAR COVER	8409.99
50.	SHAFT SEAL	8484.90
51.	STUD	7318.19
52.	SPRING CAP	8409.99
53.	SUCTION PIPE	8409.99
54.	SOLENOID	8536.50
55.	STARTER MOTOR	8511.40
56.	SHUTDOWN LEVEL	9025.19
57.	SCREW	7318.15
58.	THREE HOLE FALNGE	8409.99
59.	TEMP. SWITCH	8536.50

60.	TOP PART	8409.99
61.	TEMP GAUDE	9025.19
62.	TEMP SENSOR	9025.19
63.	TACHO GENERATOR	9020.20
64.	TACHO INDICATOR	9020.20
65.	TUBE	8413.91
66.	TURBO CHARGER	8414.80
67.	UNION	8413.91
68.	VIBRATION DUMPER	8409.99
69.	VALVE CONE SHAFT	8409.99
70.	VERTICAL SHEET FRONT	8409.99

IX. MOTOR BENSIN STATIONER DAYA 1 S/D 8 KW

NO.	URAIAN BARANG	TARIF POS
1.	ASSY AIR CLEANER	8421.31
2.	ASSY RECOIL STARTER	8409.91
3.	BOLT	7318.15
4.	CYLINDER BLOCK/BARREL CYLINDER	8409.91
5.	CAMSHAFT & GEAR	8483.10
6.	C D I	8409.91
7.	CENCOR COIL	8409.91
8.	CONNECTING ROD	8409.91
9.	CYLINDER HEAD	8409.91
10.	CARBURATOR ASSY	8409.91
11.	CRANK SHAFT & GEAR	8483.10
12.	FLYWHEEL/MAGNETO	8483.50
13.	GEAR	8483.40
14.	GOVERNOR	8409.91
15.	GOVERNOR ARM	8409.91
16.	GEARTIMING	8483.40
17.	IGNITION COIL	8511.30
18.	KEY WOODRUFF	7318.24
19.	LEVEL CONTROL	8409.91
20.	NUT	7318.16
21.	OIL SEAL	8485.90
22.	PULLEY STARTER	8409.91
23.	PISTON	8409.91
24.	PIN PISTON	8409.91
25.	POWER PACK	8409.91
26.	RING PISTON	8409.91
27.	ROD GOVERNOR	8409.91
28.	SPRING GOVERNOR	8409.91
29.	SLIDER GOVERNOR	8409.91
30.	SHAFT GOVERNOR ARM	8409.91
31.	SWITCH ASSY ENGINE STOP	8536.50
32.	SHAFT GOVERNOR HOLDER	8409.91
33.	TUBE FUEL	8413.91

Salinan sesuai dengan aslinya
Kepala Biro Umum
u.b.
Kepala Bagian Tata Usaha Departemen

MENTERI KEUANGAN REPUBLIK INDONESIA

ttd.

K. Warsito, S.H.
NIP. 060041898

PRIJADI PRAPTOSUHARDJO