

DG Set

Annexure-j(x)

Mandatory Spares for One Year for DG set (750 kVA)

Sl. No.	Description	Part No.	Quantity	Unit of Measurement	Unit Price @ CIP, DHPP, Mongar, Bhutan*	Unit Price @ CIP, DHPP, Mongar, Bhutan after offloading 5% GST & 5% TDS	Total Price @ CIP, DHPP, Mongar, Bhutan*
<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>	$g = f / (1 + 5\%)$	$h = d \times g$
1	Set for DG (750 kVA)-6M33-750kVA, consists		1	Set	133,136.91	126,797.06	126,797.06
(a)	Lubricating Oil Filter Element	1000697504	3	nos		-	-
(b)	Fuel Fine Filter Element	331005001224	2	nos		-	-
(c)	Fuel-Water Separator Element	1001242116	1	no.		-	-
(d)	Air-Filter Element	331008000249	1	no.		-	-
2	Coolant Connecting Rubber Pipe	612600130014	1	no.	420.49	400.47	400.47
3	Gasket	1001627758	1	no.	556.78	530.27	530.27
4	O-ring	90017510076	1	no.	842.65	802.52	802.52
5	Gasket	331001000538	1	no.	802.76	764.53	764.53
6	Oil Cooler Cap Gasket	331004000192	1	no.	319.11	303.91	303.91
7	O-Ring	90017550021	1	no.	859.27	818.35	818.35
8	Coolant Connecting Rubber Pipe	1000645396	1	no.	2,933.48	2,793.79	2,793.79
9	O-ring	90017510065	1	no.	423.82	403.64	403.64
10	Front Oil Seal	331001000214	1	no.	3,945.66	3,757.77	3,757.77
11	Rear Oil Seal	331001000132	1	no.	5,200.49	4,952.85	4,952.85
12	Gasket	331001000168	1	no.	1,286.41	1,225.15	1,225.15
13	Oil Connecting Rubber Pipe	1000780323	1	no.	1,751.78	1,668.36	1,668.36
14	Pressure and Temperature Sensor	330211000025	1	no.	13,540.56	12,895.77	12,895.77
15	Air Connecting Rubber Pipe	330208000139	1	no.	2,925.17	2,785.88	2,785.88
16	Water temperature sensor (83520273)	612630060035	1	no.	1,254.83	1,195.08	1,195.08
17	Speed sensor 80401759	612630030007	1	no.	1,906.35	1,815.57	1,815.57
18	Water Cup Assembly	612630080373	1	no.	5,690.79	5,419.80	5,419.80
19	Gasket	330210000069	1	no.	4,509.09	4,294.37	4,294.37
20	Exhaust Pipe Sealing Ring	1004443521	1	no.	7,608.77	7,246.45	7,246.45
21	Cylinder Liner Ring	1003850827	1	no.	2,473.10	2,355.33	2,355.33
22	Air Connecting Rubber Pipe	1004436193	1	no.	9,242.55	8,802.43	8,802.43
23	Coolant Connecting Rubber Pipe	1004436197	1	no.	5,281.93	5,030.41	5,030.41
24	Coolant Connecting Rubber Pipe	1004436198	1	no.	5,281.93	5,030.41	5,030.41
25	Coolant Connecting Rubber Pipe	1004436200	1	no.	6,603.25	6,288.80	6,288.80
26	Gasket	1008984954	1	no.	4,357.84	4,150.33	4,150.33
27	Gasket	1008984956	1	no.	6,091.34	5,801.28	5,801.28
28	Gasket	1014190765	1	no.	820.60	781.53	781.53
29	Seal ring	1015252992	1	no.	1,994.44	1,899.46	1,899.46
30	Coolant Connecting Rubber Pipe	1006351875	1	no.	4,553.96	4,337.11	4,337.11
31	Fuel Injector Gasket	612600080812	1	no.	161.22	153.54	153.54
32	Exhaust Manifold Gasket	1007118488	1	no.	535.17	509.69	509.69
33	O-ring	1002254194	1	no.	470.35	447.96	447.96
34	Injector Bush Sealing Ring	1005775184	1	no.	349.03	332.41	332.41
35	O-ring	90017510096	1	no.	458.72	436.88	436.88
36	Gasket	330208000306	1	no.	2,024.35	1,927.95	1,927.95
37	O-ring	1002814348	1	no.	372.29	354.57	354.57
38	Gasket	1003606560	1	no.	324.10	308.66	308.66
39	Cylinder Liner Ring	1001525023	1	no.	1,231.56	1,172.92	1,172.92
40	Gasket	330210000028	1	no.	2,506.34	2,386.99	2,386.99
41	O-ring	1002803588	1	no.	234.35	223.19	223.19
42	Exhaust Manifold Gasket	1000195710	1	no.	553.46	527.10	527.10

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43	Intake Manifold Gasket	331008000064	1	no.	367.31	349.82	349.82
44	Thermostat	612600062416	1	no.	3,767.82	3,588.40	3,588.40
45	O-ring	90017510050	1	no.	714.67	680.64	680.64
46	Cylinder Head Cover Gasket	330201000012	1	no.	1,088.63	1,036.79	1,036.79
47	Electronic Control Unit	1006456033	1	no.	108,031.95	102,887.57	102,887.57
48	Poly V Belt	1000692961	1	no.	4,030.42	3,838.50	3,838.50
Total for One Equipment							346,512.26

* Rate is BTN/INR