



Bill of Materials
TBM Submersible Horizontal Mixer Series

Version

2,2/4

3/4

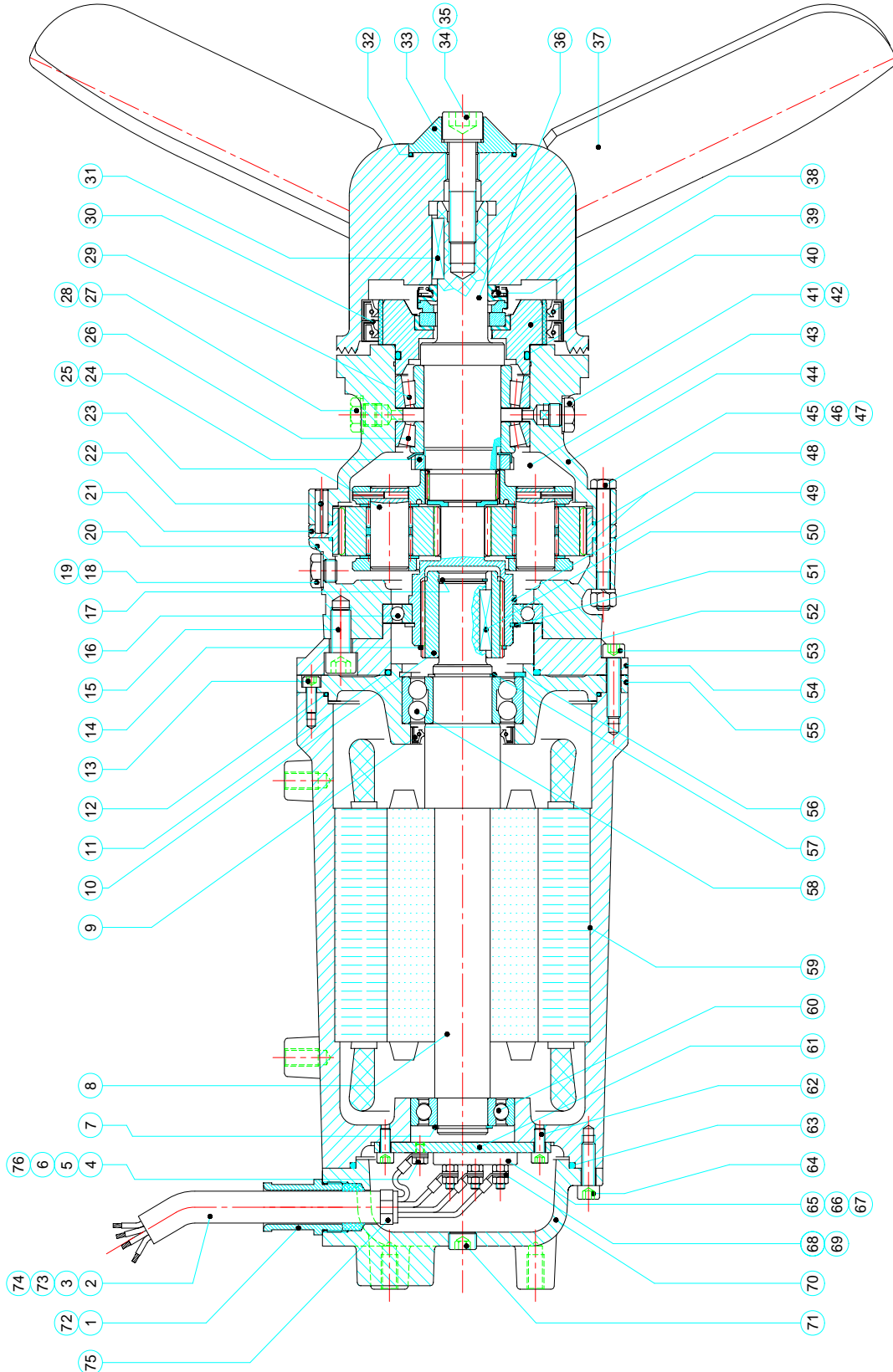
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Bill of Materials No.

2.00334

2.00335

2.00313



			Bill of Materials			
			TBM Submersible Horizontal Mixer Series			
			Version			
			2,2/4	3/4	4/4	
			Bill of Materials No.			
			2.00334	2.00335	2.00313	
Pos.	Code	Description	Necessary Q.ty of Spare Parts			
1	0.01261	Cable gland	1	1	1	
2	1.00330	Electric cable	10	10	10	
3	1.00327	Eyelet terminal	1	1	1	
3	1.00323	Eyelet terminal	6	6	6	
4	1.00190	Screw	1	1	1	
5	1.00460	Washer	1	1	1	
6	1.02225	Terminal strip	1	1	1	
7	1.00257	Snap ring	1	1	1	
8	0.01111	Shaft with rotor kW 2,2 - 4 P	1			
8	0.01110	Shaft with rotor kW 3 - 4 P		1		
8	0.00988	Shaft with rotor kW 4 - 4 P			1	
9	1.00353	Lip seal	1	1	1	
10	0.00574	Coupling	1	1	1	
11	1.00298	OR ring	1	1	1	
12	1.00310	OR ring	1	1	1	
13	1.00121	Screw	6	6	6	
14	1.00252	Snap ring	1	1	1	
15	1.00101	Screw	6	6	6	
16	1.00201	Bearing	1	1	1	
17	1.00262	Snap ring	1	1	1	
18	1.00597	Plug	3	3	3	
20	0.01134	Flange	1	1	1	
21	0.01135	Crown gear	1	1	1	
22		Pin				
23	0.01136	Reduction	1	1	1	
24	1.00251	Ring nut	1	1	1	
25	1.01159/509	Washer	1+1	1+1	1+1	
26	1.00221	Bearing	1	1	1	
27	1.00597	Plug	2	2	2	
29	1.00220	Bearing	1	1	1	
30	1.02125	Lip seal	2	2	2	
31	1.00547	Key	1	1	1	
32	1.00301	OR ring	1	1	1	
33	0.01119	Washer	1	1	1	
34	1.00126	Screw	1	1	1	
35	1.00483	Washer	1	1	1	
36	0.01133	Propeller shaft	1	1	1	
37	0.01132	Propeller 2,2 kW	1			
37	0.01130	Propeller 3 kW		1		
37	0.01127	Propeller 4 kW			1	
38	1.00529	Mechanical seal	1	1	1	
39	0.05300	Bush + Ceramic coated bush	1	1	1	
40	1.00297	OR ring	1	1	1	
41	1.00597	Plug	1	1	1	
43	1.00667	Oil	0.6	0.6	0.6	

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Pos.	Code	Description	Necessary Q.ty of Spare Parts			
44	0.00991	Casing	1	1	1	
45	1.00112	Screw	6	6	6	
46	1.00464	Washer	6	6	6	
47	N.F.					
48	1.00291	OR ring	2	2	2	
49	0.01137	Pinion	1	1	1	
50	1.00547	Key	1	1	1	
51	1.00253	Snap ring	1	1	1	
52	0.01806	Gasket	1	1	1	
53	1.00119	Screw	6	6	6	
54	0.00989	Flange	1	1	1	
55	0.00990	Bearing support	1	1	1	
56	1.00258	Snap ring	1	1	1	
57	1.00259	Snap ring	1	1	1	
58	1.00209	Bearing	1	1	1	
59	0.00903	Motor casing+Stator kW 2,2 - 4 P	1			
59	0.00904	Motor casing+Stator kW 3 - 4 P		1		
59	0.00905	Motor casing+Stator kW 4 - 4 P			1	
60	1.00208	Bearing	1	1	1	
61	0.01255	Terminal strip plate	1	1	1	
62	1.00120	Screw	4	4	4	
63	1.00311	OR ring	1	1	1	
64	1.00110	Screw	6	6	6	
65	1.00340	Terminal strip	1	1	1	
66	1.00910	Screw	2	2	2	
67	1.00484	Washer	2	2	2	
68	1.00412	Nut	12	12	12	
69	1.00485	Washer	12	12	12	
70	0.00601	Head cover	1	1	1	
71	1.00590	Plug	1	1	1	
72	0.01270	Gasket	1	1	1	
73	1.01810	Sheath	1	1	1	
74	1.01811	Seal	1	1	1	
75	1.01472	Cable ties	1	1	1	
76	1.00326	Tipped terminal	2	2	2	