

Enq.No: TMPL/RC/ROTO PUMP SPARES /407**Annexure-2****Material Details**

S.No	Material Description		Qty (tentative)	Unit
	Part Description	Part No.		
<u>1) Model: RMAB602R7CD1D, Tag No: 12P-5 A/B (Serial no: H1-1188, 1189)</u>				
1	Bearing Spacer (External)	8520	1	Nos
2	Stuffing Box gasket	8120	1	Nos
3	Tie Rod	7710	1	Nos
4	Gland Guard	7620	1	Nos
5	Mechanical seal housing	5860	1	Nos
6	Mechanical Seal Plate	5460	1	Nos
7	Straight Through End cover	5310	1	Nos
8	Pump Housing	5010	1	Nos
9	Shaft	3220	1	Nos
10	Pin Retainer	2820	1	Nos
11	Rotor	2500	1	Nos
12	Bonded Stator	2220	1	Nos
13	Water thrower	1710	1	Nos
14	Bearing Cover	410	1	Nos
15	Bearing Housing	0111	1	Nos
16	O-ring (for part no: 5450 & 5860)	5450	1	Nos
17	Drive screw (for part No: 7910,5312,0110,0760)		1	Nos
18	Universal joint	9000	1	Nos
19	Universal Joint Kit Complete	20	1	Nos
20	Taper Plug		1	Nos
21	locking washer	0018	1	Nos
22	Bearing Lock nut	0017	1	Nos
23	Grease Seal (for part No: 0110)-BRG.COVER	110	1	Nos
24	Grease Seal (for part No: 0410)-B.HOUSING	410	1	Nos
<u>2) Model: RLAB591R0ZZ1Z, Tag No: 14P-12 A/B/C/D</u> <u>((Serial No: HI-1467 to 1470))</u>				
25	Bearing Spacer (External)	8520	1	Nos
26	Stuffing Box gasket	8120	1	Nos
27	Tie Rod	7710	1	Nos
28	Gland Guard	7620	1	Nos
29	Mechanical seal housing	5861	1	Nos
30	Mechanical Seal Plate	5452	1	Nos
31	Straight Through End cover	5312	1	Nos

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S.No	Material Description		Qty (tentative)	Unit
	Part Description	Part No.		
32	Pump Housing	5090	1	Nos
33	Shaft	3200	1	Nos
34	Pin Retainer	2850	1	Nos
35	Rotor	2500	1	Nos
36	Bonded Stator	2220	1	Nos
37	Water thrower	1710	1	Nos
38	Bearing Cover	0410	1	Nos
39	Bearing Housing	0110	1	Nos
40	Balance Mechanical seal- Eagleburgmann	30	1	Nos
41	Drive screw (for part No: 7910,5312,0110,0760)	25	1	Nos
42	Universal joint Main Kit complete	20	1	Nos
43	Universal joint head	9000	1	Nos
<u>3) Model: RLAB571H0ZZ1Z, Tag No: 14P 13</u> <u>A/B/C/D/E/F/G/H/I ((Serial No: HI-1443, 1445, 1446)</u>				
44	Bearing Spacer (External)	8520	1	Nos
45	Tie Rod	7710	1	Nos
46	Gland Guard	7620	1	Nos
47	Mechanical seal housing	5861	1	Nos
48	Mechanical Seal Plate	5452	1	Nos
49	Straight Through End cover	5312	1	Nos
50	Pump Housing	5090	1	Nos
51	Shaft	3200	1	Nos
52	Pin Retainer	2850	1	Nos
53	Coupling Rod	2610	1	Nos
54	Rotor	2500	1	Nos
55	Bonded Stator	2220	1	Nos
56	Water thrower	1710	1	Nos
57	Bearing Cover	410	1	Nos
58	Bearing Housing	110	1	Nos
59	punched Washer (for part No: 15)	36	1	Nos
60	Balance Mechanical seal	30	1	Nos
61	Drive screw (for part No: No: 7910,5312,0110,)	25	1	Nos
62	Universal joint HEAD	4010	1	Nos
63	Universal joint Main Kit complete	20	1	Nos
64	Taper Plug	19	1	Nos
65	locking washer	18	1	Nos

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S.No	Material Description		Qty (tentative)	Unit
	Part Description	Part No.		
66	Bearing Lock nut	17	1	Nos
67	Spring Washer (for Part No: 15)	16	1	Nos
68	Grease Seal (for part No: 0110)-B.HOUSING	3	1	Nos
69	Grease Seal (for part No: 0410)-BRG.COVER	2	1	Nos
70	Parallel Key (for part No: 3200)	1	1	Nos
4) Model: RLAB571R0ZZ1Z, Tag No: 14P-13 A/B/C/D (Serial No: HI-1455, 1457,1458, 1465-1466, GH 174329)				
71	Bearing Spacer (External)	8520	1	Nos
72	Seal Plate Gasket	8190	1	Nos
73	Stuffing Box gasket	8120	1	Nos
74	Tie Rod	7710	1	Nos
75	Gland Guard	7620	1	Nos
76	Mechanical seal housing	5861	1	Nos
77	Mechanical Seal Plate	5452	1	Nos
78	Straight Through End cover	5312	1	Nos
79	Pump Housing	5090	1	Nos
80	Stub Shaft	4400	1	Nos
81	Shaft	3200	1	Nos
82	Dowel Pin	2930	1	Nos
83	Pin Retainer	2850	1	Nos
84	Rotor	2500	1	Nos
85	Bonded Stator	2220	1	Nos
86	Water thrower	1710	1	Nos
87	Bearing Cover	410	1	Nos
88	Bearing Housing	110	1	Nos
89	Punched washer (for Part No: 10)	37	1	Nos
90	Punched washer (for Part No: 15)	36	1	Nos
91	Balance Mechanical seal	30	1	Nos
92	Drive screw (for part No: 7910 & 7950)	25	1	Nos
93	Universal joint HEAD	4010	1	Nos
94	Universal joint Main Kit complete	20	1	Nos
95	Taper Plug	19	1	Nos
96	locking washer	18	1	Nos
97	Bearing Lock nut	17	1	Nos
98	Spring Washer (for Part no: 15)	16	1	Nos
99	Grease Seal (for part No: 0110)-B.HOUSING	3	1	Nos
100	Grease Seal (for part No: 0410)-BRG.COVER	2	1	Nos

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S.No	Material Description		Qty (tentative)	Unit
	Part Description	Part No.		
101	Parallel key (for part No: 3200)	1	1	Nos
<u>5) Model: RDAA491R0ZZ1Z, Tag No.14P-13-S/T/U/V/Q/R/H/G (Serial No: HI-1474- 1478)</u>				
102	Tie Rod	7710	1	Nos
103	Gland Guard	7620	1	Nos
104	Mechanical seal housing	5861	1	Nos
105	Mechanical Seal Plate	5452	1	Nos
106	Straight Through End cover	5312	1	Nos
107	Pump Housing	5090	1	Nos
108	Shaft	3200	1	Nos
109	Pin Retainer	2850	1	Nos
110	Rotor	2500	1	Nos
111	Bonded Stator	2220	1	Nos
112	Water thrower	1710	1	Nos
113	Bearing Cover	410	1	Nos
114	Bearing Housing	110	1	Nos
115	Balance Mechanical seal	30	1	Nos
116	Drive screw (for part No: 7910,5312,0110,0760)	25	1	Nos
117	Universal joint HEAD	4010	1	Nos
118	Universal joint Main Kit complete	20	1	Nos
119	Taper Plug	19	1	Nos
120	Grease Seal (for part No: 0110)-B.HOUSING	3	1	Nos
121	Grease Seal (for part No: 0410)-BRG.COVER	2	1	Nos
122	Parallel Key (for part No: 3200)	1	1	Nos
123	Bearing Spacer (External)	8510	1	Nos
124	Seal Plate Gasket	8190	1	Nos
125	Stuffing Box Gasket	8120	1	Nos
<u>6) Model: RDAA531R0ZZ1Z,, Tag No: 14P-13 E/F (Serial No: HI-1471 ,1472)</u>				
126	Tie Rod	7710	1	Nos
127	Gland Guard	7620	1	Nos
128	Mechanical seal housing	5861	1	Nos
129	Mechanical Seal Plate	5452	1	Nos
130	Straight Through End cover	5312	1	Nos
131	Pump Housing	5090	1	Nos
132	Shaft	3200	1	Nos

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S.No	Material Description		Qty (tentative)	Unit
	Part Description	Part No.		
133	Pin Retainer	2850	1	Nos
134	Rotor	2500	1	Nos
135	Bonded Stator	2220	1	Nos
136	Water thrower	1710	1	Nos
137	Bearing Cover	410	1	Nos
138	Bearing Housing	110	1	Nos
139	Balance Mechanical seal	30	1	Nos
140	Drive screw (for part No: 7910,5312,0110,0760)	25	1	Nos
141	Universal joint HEAD	4010	1	Nos
142	Universal joint Main Kit complete	20	1	Nos
143	Taper Plug	19	1	Nos
144	Grease Seal (for part No: 0110)-B.HOUSING	3	1	Nos
145	Grease Seal (for part No: 0410)-BRG.COVER	2	1	Nos
146	Parallel Key (for part No: 3200)	1	1	Nos
147	Bearing Spacer (External)	8510	1	Nos
148	Seal Plate Gasket	8190	1	Nos
149	Stuffing Box Gasket	8120	1	Nos
<u>7) Model: RDAA551H0ZZ1Z, Tag No: 8P-1 A/B</u>				
<u>(Serial No: HI-1440 , 1466, 1439)</u>				
150	Tie Rod	7710	1	Nos
151	Gland Guard	7620	1	Nos
152	Mechanical seal housing	5861	1	Nos
153	Mechanical Seal Plate	5452	1	Nos
154	Straight Through End cover	5312	1	Nos
155	Pump Housing	5090	1	Nos
156	Shaft	3200	1	Nos
157	Pin Retainer	2850	1	Nos
158	Rotor	2500	1	Nos
159	Bonded Stator	2220	1	Nos
160	Water thrower	1710	1	Nos
161	Bearing Cover	410	1	Nos
162	Bearing Housing	110	1	Nos
163	Balance Mechanical seal	30	1	Nos
164	Drive screw (for part No: 7910,5312,0110,0760)	25	1	Nos
165	Universal joint HEAD	4010	1	Nos
166	Universal joint Main Kit complete	20	1	Nos

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S.No	Material Description		Qty (tentative)	Unit
	Part Description	Part No.		
167	Taper Plug	19	1	Nos
168	Grease Seal (for part No: 0110)-B.HOUSING	3	1	Nos
169	Grease Seal (for part No: 0410)-BRG.COVER	2	1	Nos
170	Parallel Key (for part No: 3200)	1	1	Nos
171	Bearing Spacer (External)	8510	1	Nos
172	Seal Plate Gasket	8190	1	Nos
173	Stuffing Box Gasket	8120	1	Nos
174	Coupling Rod	2610		
8) Model: RDAA551R0ZZ1Z, Tag No: 14P-13 <u>I/J/K/L/M/N/O/P (Serial No: HI-1459 to 1461, 1465)</u>				
175	Tie Rod	7710	1	Nos
176	Gland Guard	7620	1	Nos
177	Mechanical seal housing	5861	1	Nos
178	Mechanical Seal Plate	5452	1	Nos
179	Straight Through End cover	5312	1	Nos
180	Pump Housing	5090	1	Nos
181	Shaft	3200	1	Nos
182	Pin Retainer	2850	1	Nos
183	Rotor	2500	1	Nos
184	Bonded Stator	2220	1	Nos
185	Water thrower	1710	1	Nos
186	Bearing Cover	410	1	Nos
187	Bearing Housing	110	1	Nos
188	Balance Mechanical seal	30	1	Nos
189	Drive screw (for part No: 7910,5312,0110,0760)	25	1	Nos
190	Universal joint HEAD	4010	1	Nos
191	Universal joint Main Kit complete	20	1	Nos
192	Taper Plug	19	1	Nos
193	Grease Seal (for part No: 0110)-B.HOUSING	3	1	Nos
194	Grease Seal (for part No: 0410)-BRG.COVER	2	1	Nos
195	Parallel Key (for part No: 3200)	1	1	Nos
196	Bearing Spacer (External)	8510	1	Nos
197	Seal Plate Gasket	8190	1	Nos
198	Stuffing Box Gasket	8120	1	Nos
199	Coupling Rod	2610		

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S.No	Material Description		Qty (tentative)	Unit
	Part Description	Part No.		
9) Model: RMAB542R7CD1N				
200	Tie Rod	7710	1	Nos
201	Gland Guard	7620	1	Nos
202	Mechanical seal housing	5861	1	Nos
203	Mechanical Seal Plate	5452	1	Nos
204	Straight Through End cover	5312	1	Nos
205	Pump Housing	5090	1	Nos
206	Shaft	3200	1	Nos
207	Pin Retainer	2850	1	Nos
208	Rotor	2500	1	Nos
209	Bonded Stator	2220	1	Nos
210	Water thrower	1710	1	Nos
211	Bearing Cover	410	1	Nos
212	Bearing Housing	110	1	Nos
213	Balance Mechanical seal	30	1	Nos
214	Drive screw (for part No: 7910,5312,0110,0760)	25	1	Nos
215	Universal joint HEAD	4010	1	Nos
216	Universal joint Main Kit complete	20	1	Nos
217	Taper Plug	19	1	Nos
218	Grease Seal (for part No: 0110)-B.HOUSING	3	1	Nos
219	Grease Seal (for part No: 0410)-BRG.COVER	2	1	Nos
220	Parallel Key (for part No: 3200)	1	1	Nos
221	Bearing Spacer (External)	8510	1	Nos
222	Seal Plate Gasket	8190	1	Nos
223	Stuffing Box Gasket	8120	1	Nos
224	Coupling Rod	2610		
10) Model: RDAA474 R6CD1N ; K.W 0.41, RPM: 440 ; 0.4 m3/hr 19 bar (Serial No: GH184849) (NEW)				
225	Tie Rod	7710	1	Nos
226	Gland Guard	7620	1	Nos
227	Mechanical seal housing	5861	1	Nos
228	Mechanical Seal Plate	5452	1	Nos
229	Straight Through End cover	5312	1	Nos
230	Pump Housing	5090	1	Nos
231	Shaft	3200	1	Nos

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S.No	Material Description		Qty (tentative)	Unit
	Part Description	Part No.		
232	Pin Retainer	2850	1	Nos
233	Rotor	2500	1	Nos
234	Bonded Stator	2220	1	Nos
235	Water thrower	1710	1	Nos
236	Bearing Cover	410	1	Nos
237	Bearing Housing	110	1	Nos
238	Balance Mechanical seal	30	1	Nos
239	Drive screw (for part No: 7910,5312,0110,0760)	25	1	Nos
240	Universal joint HEAD	4010	1	Nos
241	Universal joint Main Kit complete	20	1	Nos
242	Taper Plug	19	1	Nos
243	Grease Seal (for part No: 0110)-B.HOUSING	3	1	Nos
244	Grease Seal (for part No: 0410)-BRG.COVER	2	1	Nos
245	Parallel Key (for part No: 3200)	1	1	Nos
246	Bearing Spacer (External)	8510	1	Nos
247	Seal Plate Gasket	8190	1	Nos
248	Stuffing Box Gasket	8120	1	Nos
249	Coupling Rod	2610		
11) Model: RDAA494 R6CD1N ; K.W 0.78, RPM: 355 ; 0.4 m3/hr 19 bar (Serial No: GH184798) (NEW)				
250	Tie Rod	7710	1	Nos
251	Gland Guard	7620	1	Nos
252	Mechanical seal housing	5861	1	Nos
253	Mechanical Seal Plate	5452	1	Nos
254	Straight Through End cover	5312	1	Nos
255	Pump Housing	5090	1	Nos
256	Shaft	3200	1	Nos
257	Pin Retainer	2850	1	Nos
258	Rotor	2500	1	Nos
259	Bonded Stator	2220	1	Nos
260	Water thrower	1710	1	Nos
261	Bearing Cover	410	1	Nos
262	Bearing Housing	110	1	Nos
263	Balance Mechanical seal	30	1	Nos
264	Drive screw (for part No: 7910,5312,0110,0760)	25	1	Nos
265	Universal joint HEAD	4010	1	Nos
266	Universal joint Main Kit complete	20	1	Nos
267	Taper Plug	19	1	Nos

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S.No	Material Description		Qty (tentative)	Unit
	Part Description	Part No.		
268	Grease Seal (for part No: 0110)-B.HOUSING	3	1	Nos
269	Grease Seal (for part No: 0410)-BRG.COVER	2	1	Nos
270	Parallel Key (for part No: 3200)	1	1	Nos
271	Bearing Spacer (External)	8510	1	Nos
272	Seal Plate Gasket	8190	1	Nos
273	Stuffing Box Gasket	8120	1	Nos
274	Coupling Rod	2610	1	Nos
<u>12) Model: RDAA474 R6CD1N ; K.W 0.41, RPM: 440 ; 0.4</u> <u>m3/hr 19 bar</u> <u>(Serial No: GH184849) (NEW)</u>				
275	Tie Rod	7710	1	Nos
276	Gland Guard	7620	1	Nos
277	Mechanical seal housing	5861	1	Nos
278	Mechanical Seal Plate	5452	1	Nos
279	Straight Through End cover	5312	1	Nos
280	Pump Housing	5090	1	Nos
281	Shaft	3200	1	Nos
282	Pin Retainer	2850	1	Nos
283	Rotor	2500	1	Nos
284	Bonded Stator	2220	1	Nos
285	Water thrower	1710	1	Nos
286	Bearing Cover	410	1	Nos
287	Bearing Housing	110	1	Nos
288	Balance Mechanical seal	30	1	Nos
289	Drive screw (for part No: 7910,5312,0110,0760)	25	1	Nos
290	Universal joint HEAD	4010	1	Nos
291	Universal joint Main Kit complete	20	1	Nos
292	Taper Plug	19	1	Nos
293	Grease Seal (for part No: 0110)-B.HOUSING	3	1	Nos
294	Grease Seal (for part No: 0410)-BRG.COVER	2	1	Nos
295	Parallel Key (for part No: 3200)	1	1	Nos
296	Bearing Spacer (External)	8510	1	Nos
297	Seal Plate Gasket	8190	1	Nos
298	Stuffing Box Gasket	8120	1	Nos
299	Coupling Rod	2610	1	Nos