

URANIUM CORPORATION OF INDIA LIMITED
TUMMALAPALLE MINES, M.C.Palle(PO), Vemula(M),
Kadapa, Andhra Pradesh – 516 349

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Ref: TMPL/RC/WARMAN PUMP SPARES/245

Item: Rate Contract for supply of spares of WARMAN Make Pumps

MATERIAL DETAILS

SL. NO.	Item Description	Part No	MOC	UOM	Quantity required (Tentative)
	1.5/1 BAH, Metal/ Expeller Seal				
1	Bearing Assembly	B005M		SETS	15
2	Clamp Bolt & Nut (1 set Consists of 4 nos)	B012ME62	Zinc Plated Steel	SETS	20
3	Shaft Sleeve O Ring (1 set Consists of 2nos)	B109S10	Rubber	SETS	20
4	Shaft Sleeve	B075C21	Stainless Steel	NOS	40
5	Gland (2 Piece)	B044C23	Stainless Steel	SETS	20
6	Lantern Ring	B063C23	Stainless Steel	NOS	10
7	Volute Frame Seal	B1125S01	Rubber	NOS	10
8	Frame Plate	B1032G01	Cast Iron	NOS	10
9	Volute Liner	B1110A05	27% Chrome Alloy	NOS	40
10	Discharge Joint Ring	B1132LS01	Rubber	NOS	25
11	Expeller	B028D21	Ductile Iron	NOS	20
12	Impeller O Ring	B217S10	Rubber	NOS	20
13	Adjusting Screw, Nut & Washer	B001ME62	Zinc Plated Steel	SETS	10
14	Frame Plate Stud & Nut(1 set Consists of 3nos)	B039E62	Zinc Plated Steel	SETS	10
15	Frame Plate liner Insert	B1041A05	27% Chrome Alloy	NOS	20
16	Impeller	B1127A05	27% Chrome Alloy	NOS	20
17	Cover Plate Bolt& Nut (1 set Consists of 4nos)	B015ME63	Zinc Plated Steel	SETS	10
18	Cover Plate	B1013G01	Cast Iron	NOS	20
19	Intake Joint Ring	B1060S01	Rubber	NOS	50
20	Gland Clamp Bolt (1 set Consists of 2nos)	B126MC23	Stainless Steel	SETS	10
21	Gland Bolt, Nut & Washer (1 set Consists of 2nos)	A045MC23	Stainless Steel	SETS	10
22	Packing (1 set Consists of 2nos)	B111Q05	PTFE	SETS	10
23	Neck Ring	B067C23	Stainless Steel	NOS	50
24	Expeller	B028A05	27% Chrome Alloy	NOS	30

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25	Expeller Ring	B029A05	27% Chrome Alloy	NOS	30
26	Expeller Ring	B029G01	Cast Iron	NOS	30
27	Seal Ring	B122R11	Rubber	NOS	20
28	Shaft	B073ME03	Carbon Steel	NOS	20
29	Labyrinth Locknut	B061E62	Zinc Plated Steel	NOS	10
30	Labyrinth(1 set Consists of 2nos)	B062-10D81	Ductile Iron	SETS	20
31	Grease Retainer (1 set Consists of 2nos)	B046G01	Cast Iron	SETS	10
32	Bearing Housing	B004MG01	Cast Iron	NOS	10
33	End cover(1 set Consists of 2nos)	B024-10D21	Ductile Iron	SETS	20
34	End cover Set Screw (1 set Consists of 8nos)	B027ME62	Zinc Plated Steel	SETS	20
35	Shim Set	B025P10	Polyester	SETS	15
36	Piston Ring (1 set Consists of 4nos)	B108G02	Cast Iron	SETS	20
37	Bearing Seal (1 set Consists of 2nos)	B089-10S10	Rubber	SETS	20
	1.5/1 BAH, Rubber/ Expeller Seal				
38	Bearing Assembly	B005M		SETS	5
39	Clamp Bolt & Nut (1 set Consists of 4 nos)	B012ME62	Zinc Plated Steel	SETS	5
40	Impeller O Ring	B217S10	Rubber	NOS	20
41	Frame Plate Liner Stud (1 set Consists of 3nos)	B026ME62	Zinc Plated Steel	SETS	40
42	Frame Plate	B1032G01	Cast Iron	SETS	20
43	Cover Plate Liner	B1017R55	Rubber	SETS	10
44	Adjusting Screw, Nut & Washer	B001ME62	Zinc Plated Steel	SETS	10
45	Frame Plate Stud & Nut(1 set Consists of 3nos)	B039E62	Zinc Plated Steel	SETS	10
46	Shaft Sleeve O Ring (1 set Consists of 2nos)	B109S10	Rubber	SETS	40
47	Shaft Sleeve	B075C21	Stainless Steel	NOS	25
48	Frame Plate Liner	B1036MR55	Rubber	SETS	20
49	Cover Plate Bolt& Nut (1 set Consists of 4nos)	B015ME63	Zinc Plated Steel	SETS	20

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50	Impeller	B1127A05	27% Chrome Alloy	SETS	10
51	Cover Plate	B1013G01	Cast Iron	SETS	10
52	Expeller Ring	B029S42	Rubber	SETS	20
53	Lip Seal (1 set Consists of 2nos)	B090S10	Rubber	SETS	20
54	Expeller	B028D21	Ductile Iron	SETS	10
55	Shaft	B073ME03	Carbon Steel	SETS	20
56	Labyrinth Locknut	B061E62	Zinc Plated Steel	SETS	10
57	Labyrinth(1 set Consists of 2nos)	B062-10D81	Ductile Iron	SETS	10
58	Grease Retainer (1 set Consists of 2nos)	B046G01	Cast Iron	SETS	10
59	Bearing Housing	B004MG01	Cast Iron	NOS	10
60	End Cover (1 set Consists of 2nos)	B024-10D21	Ductile Iron	SETS	50
61	End cover Set Screw (1 set Consists of 8nos)	B027ME62	Zinc Plated Steel	SETS	30
62	Shim Set	B025P10	Polyester	SETS	30
63	Piston Ring (1 set Consists of 4nos)	B108G02	Cast Iron	SETS	30
64	Bearing Seal (1 set Consists of 2nos)	B089-10S10	Rubber	SETS	20
65	Grease Cup	WP2L82-LE62	Zinc Plated Steel	NOS	20
66	Grease Cup Adaptor	B138E62	Zinc Plated Steel	NOS	10
67	Gland (2 Piece)	B044C23	Stainless Steel	SETS	20
68	Packing (1 set Consists of 2nos)	B111Q05	PTFE	SETS	10
69	Neck Ring	B067C23	Stainless Steel	NOS	10
70	Gland Bolt, Nut & Washer (1 set Consists of 2nos)	A045MC23	Stainless Steel	SETS	20
71	Lantern Ring	B063C23	Stainless Steel	NOS	20
72	Expeller Ring	B029G01	Cast Iron	NOS	15
73	Gland Clamp Bolt (1 set Consists of 2nos)	B126MC23	Stainless Steel	SETS	20
	1.5/1 BAH, Rubber/ Mechanical Seal				
74	Bearing Assembly	B005M	-	SETS	10

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75	Clamp Bolt & Nut (1 set Consists of 4 nos)	B012ME62	Zinc Plated Steel	SETS	20
76	Shaft Sleeve O Ring (1 set Consists of 2nos)	B109S10	Rubber	SETS	20
77	Shaft Sleeve	B424MC21	Stainless Steel	NOS	20
78	Impeller O Ring	B217S10	Rubber	NOS	10
79	Frame Plate Liner Stud (1 set Consists of 3nos)	B026ME62	Zinc Plated Steel	SETS	10
80	Frame Plate Liner	B1036MS1MR55	Rubber	NOS	10
81	Frame Plate	B1032G01	Cast Iron	NOS	9
82	Cover Plate Liner	B1017R55	Rubber	NOS	5
83	Cover Plate	B1013G01	Cast Iron	NOS	6
84	Adjusting Screw, Nut & Washer	B001ME62	Zinc Plated Steel	NOS	60
85	Frame Plate Stud & Nut(1 set Consists of 3nos)	B039E62	Zinc Plated Steel	SETS	8
86	Impeller	B1052BR38	Rubber	NOS	90
87	Mechanical Seal	MS151BAH	-	NOS	20
88	Cover Plate Bolt& Nut (1 set Consists of 4nos)	B015ME63	Zinc Plated Steel	SETS	10
89	Shaft	B073ME03	Carbon Steel	NOS	5
90	Labyrinth Locknut	B061E62	Zinc Plated Steel	NOS	10
91	Labyrinth(1 set Consists of 2nos)	B062-10D81	Ductile Iron	SETS	10
92	Grease Retainer (1 set Consists of 2nos)	B046G01	Cast Iron	SETS	20
93	Bearing Housing	B004MG01	Cast Iron	NOS	20
94	End Cover (1 set Consists of 2nos)	B024-10D21	Ductile Iron	SETS	20
95	End cover Set Screw (1 set Consists of 8nos)	B027ME62	Zinc Plated Steel	SETS	10
96	Shim Set	B025P10	Polyester	SETS	15
97	Piston Ring (1 set Consists of 4nos)	B108G02	Cast Iron	SETS	20
98	Bearing Seal (1 set Consists of 2nos)	B089-10S10	Rubber	SETS	15
	2/1.5 BAH, Rubber/ Expeller Seal				
99	Bearing Assembly	B005M	-	SETS	2

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100	Clamp Bolt & Nut (1 set Consists of 4 nos)	B012ME62	Zinc Plated Steel	SETS	5
101	Shaft Sleeve O Ring (1 set Consists of 2nos)	B109S10	Rubber	SETS	6
102	Shaft Sleeve	B075C21	Stainless Steel	NOS	4
103	Frame Plate Liner Stud (1 set Consists of 3nos)	B026ME62	Zinc Plated Steel	SETS	5
104	Frame Plate Liner	B15036MR55	Rubber	NOS	6
105	Frame Plate	B15032G01	Cast Iron	NOS	1
106	Cover Plate	B15013G01	Cast Iron	NOS	2
107	Cover Plate Liner	B15017R55	Rubber	NOS	3
108	Impeller	B15127A05	27% Chrome Alloy	NOS	5
109	Adjusting Screw, Nut & Washer	B001ME62	Zinc Plated Steel	NOS	4
110	Frame Plate Stud & Nut(1 set Consists of 3nos)	B039E62	Zinc Plated Steel	SETS	6
111	Cover Plate Bolt& Nut (1 set Consists of 4nos)	B015ME63	Zinc Plated Steel	SETS	7
112	Impeller O Ring	B217S10	Rubber	NOS	8
113	Lip Seal (1 set Consists of 2nos)	B090S10	Rubber	SETS	1
114	Expeller Ring	B029R08	Rubber	NOS	2
115	Expeller	B028D21	Cast Iron	NOS	3
116	Shaft	B073ME03	Carbon Steel	NOS	5
117	Labyrinth Locknut	B061E62	Zinc Plated Steel	NOS	6
118	Labyrinth(1 set Consists of 2nos)	B062-10D81	Ductile Iron	SETS	4
119	Grease Retainer (1 set Consists of 2nos)	B046G01	Cast Iron	SETS	8
120	Bearing Housing	B004MG01	Cast Iron	NOS	1
121	End Cover (1 set Consists of 2nos)	B024-10D21	Ductile Iron	SETS	2
122	End cover Set Screw (1 set Consists of 8nos)	B027ME62	Zinc Plated Steel	SETS	3
123	Shim Set	B025P10	Polyester	SETS	5
124	Piston Ring (1 set Consists of 4nos)	B108G02	Cast Iron	SETS	6
125	Bearing Seal (1 set Consists of 2nos)	B089-10S10	Rubber	SETS	8

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126	Grease Cup	WP2L82-LE62	Zinc Plated Steel	NOS	9
127	Grease Cup Adaptor	B138E62	Zinc Plated Steel	NOS	10
128	Gland (2 Piece)	B044C23	Stainless Steel	SETS	10
129	Packing (1 set Consists of 2nos)	B111Q05	PTFE	SETS	10
130	Neck Ring	B067C23	Stainless Steel	NOS	10
131	Gland Bolt, Nut & Washer (1 set Consists of 2nos)	A045MC23	Stainless Steel	SETS	10
132	Lantern Ring	B063C23	Stainless Steel	NOS	10
133	Expeller Ring	B029G01	Cast Iron	NOS	10
134	Gland Clamp Bolt (1 set Consists of 2nos)	B126MC23	Stainless Steel	SETS	10
	3/2 BSC, Metal/ Expeller Seal				
135	Bearing Assembly	BSC005M	-	SETS	2
136	Clamp Bolt & Nut (1 set Consists of 4 nos)	B012ME62	Zinc Plated Steel	SETS	5
137	Adjusting Screw, Nut & Washer	B001ME62	Zinc Plated Steel	SETS	6
138	Frame Plate Stud & Nut(1 set Consists of 3nos)	B039E62	Zinc Plated Steel	SETS	4
139	Shaft Sleeve	BSC075C21	Stainless Steel	NOS	5
140	Seal Ring	32122S10	Rubber	NOS	6
141	Volute Frame Seal	32125S01	Rubber	NOS	1
142	Frame Plate	BSC2032G01	Cast Iron	NOS	2
143	Cover plate	BSC2013G01	Cast Iron	NOS	3
144	Cover Plate Bolt& Nut (1 set Consists of 4nos)	BSC015ME62	Zinc Plated Steel	SETS	5
145	Volute Liner	32110C23	Stainless Steel	NOS	4
146	Intake Joint Ring	32060S01	Rubber	NOS	6
147	Discharge Joint Ring	32132S01	Rubber	NOS	7
148	Frame Plate liner Insert	32041C23	Stainless Steel	NOS	8
149	Impeller	32056C23	Stainless Steel	NOS	1
150	Shaft O Ring (1 set Consists of 3nos)	BSC109S10	Rubber	SETS	2
151	Grease Cup	WP2L82-LE62	Zinc Plated Steel	NOS	3
152	Grease Cup Adaptor	B138E62	Zinc Plated Steel	NOS	5
153	Packing (1 set Consists of 2nos)	BSC111Q05	PTFE	SETS	6
154	Lantern Ring	BSC063C23	Stainless Steel	NOS	4
155	Expeller	BSC063C23	Stainless Steel	NOS	8

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156	Gland Clamp Bolt (1 set Consists of 2nos)	BSC126MC23	Stainless Steel	SETS	1
157	Gland (2 Piece)	BSC044C23	Stainless Steel	SETS	2
158	Gland Bolt, Nut & Washer (1 set Consists of 2nos)	C045MC23	Stainless Steel	SETS	3
159	Neck Ring	BSC067C23	Stainless Steel	NOS	5
160	Expeller Ring	BSC029C23	Stainless Steel	NOS	6
161	Shaft	BSC073ME03	Carbon Steel	NOS	8
162	Labyrinth Locknut	B061E62	Zinc Plated Steel	NOS	9
163	Labyrinth(1 set Consists of 2nos)	B062-10D81	Ductile Iron	SETS	10
164	Grease Retainer (1 set Consists of 2nos)	B046G01	Cast Iron	SETS	10
176	Bearing Housing	B004MG01	Cast Iron	NOS	10
177	Piston Ring (1 set Consists of 4nos)	B108G02	Cast Iron	SETS	10
178	End cover Set Screw (1 set Consists of 8nos)	B027ME62	Zinc Plated Steel	SETS	10
179	Shim Set	B025P10	Polyester	SETS	10
180	End Cover (1 set Consists of 2nos)	B024-10D21	Ductile Iron	SETS	10
181	Bearing Seal (1 set Consists of 2nos)	B089-10S10	Rubber	SETS	10
	3/2 CAH, Metal/ Expeller Seal				
182	Bearing Assembly	C005M	-	SETS	15
183	Clamp Bolt & Nut (1 set Consists of 4 nos)	C012ME62	Zinc Plated Steel	SETS	20
184	Shaft Sleeve	C075C21	Stainless Steel	NOS	20
185	Frame Plate Liner Insert Stud (1 set Consists of 4 nos)	M10Z3-55ZL	-	SETS	40
186	Seal Ring	C122R11	Rubber	NOS	20
187	Volute Frame Seal	C2125S01	Rubber	NOS	10
188	Impeller	C2058A05	27% Chrome Alloy	NOS	10
189	Discharge Joint Ring	C2132LS01	Rubber	NOS	10
190	Volute Liner	C2110A05	27% Chrome Alloy	NOS	40
191	Cover Plate	C2013G01	Cast Iron	NOS	25
192	Intake Joint Ring	C2060S01	Rubber	NOS	20

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193	Adjusting Screw, Nut & Washer	C001ME62	Zinc Plated Steel	NOS	20
194	Frame Plate Stud & Nut(1 set Consists of 3nos)	C039E62	Zinc Plated Steel	SETS	10
195	Shaft Sleeve O Ring (1 set Consists of 2nos)	C109S10	Rubber	SETS	10
196	Frame Plate Liner Insert	C2041A05	27% Chrome Alloy	NOS	20
197	Frame plate	C2032HS1G01	Cast Iron	NOS	20
198	Impeller O Ring	C217S10	Rubber	NOS	10
199	Grease Cup	WP2L82-LE62	Zinc Plated Steel	NOS	20
200	Grease Cup Adaptor	D138E62	Zinc Plated Steel	NOS	50
201	Gland (2 Piece)	C044C23	Stainless Steel	SETS	10
202	Packing (1 set Consists of 2nos)	C111Q05	PTFE	SETS	10
203	Neck Ring	C067C23	Stainless Steel	NOS	10
204	Gland Bolt, Nut & Washer (1 set Consists of 2nos)	C045MC23	Stainless Steel	SETS	50
205	Lantern Ring	C063C23	Stainless Steel	NOS	30
206	Expeller	C028A05	27% Chrome Alloy	NOS	30
207	Expeller Ring	C029A05	27% Chrome Alloy	NOS	30
208	Expeller Ring	C029G01	Cast Iron	NOS	20
209	Expeller	C028D21	Ductile Iron	NOS	20
210	Shaft	C073ME03	Carbon Steel	NOS	10
211	Labyrinth Locknut	C061E62	Zinc Plated Steel	NOS	20
212	Labyrinth(1 set Consists of 2nos)	C062-10D81	Ductile Iron	SETS	10
213	Grease Retainer (1 set Consists of 2nos)	C046G01	Cast Iron	SETS	10
214	Bearing Housing	C004MG01	Cast Iron	NOS	20
215	End Cover (1 set Consists of 2nos)	C024-10D21	Ductile Iron	SETS	20
216	Shim Set	C025P10	Polyester	SETS	15
217	End cover Set Screw (1 set Consists of 8nos)	B027ME62	Zinc Plated Steel	SETS	20

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218	Piston Ring (1 set Consists of 4nos)	C108G02	Cast Iron	SETS	20
219	Bearing Seal (1 set Consists of 2nos)	C089-10S10	Rubber	SETS	20
	3/2 CAH, Rubber/ Expeller Seal				
220	Bearing Assembly	C005M	-	SETS	15
221	Clamp Bolt & Nut (1 set Consists of 4 nos)	C012ME62	Zinc Plated Steel	SETS	20
222	Shaft Sleeve	C075C21	Stainless Steel	NOS	20
223	Impeller O ring	C217S10	Rubber	NOS	40
224	Frame Plate Liner Stud (1 set Consists of 3nos)	C026ME62	Zinc Plated Steel	SETS	20
225	Frame Plate	C2032HS1G01	Cast Iron	NOS	10
226	Impeller	C2056A05	27% Chrome Alloy	NOS	10
227	Cover Plate Liner Stud (1 set Consists of 2nos)	C023E62	Zinc Plated Steel	SETS	10
228	Cover Plate Liner	C2017MR55	Rubber	NOS	40
229	Cover Plate	C2013G01	Cast Iron	NOS	25
230	Frame Plate Stud & Nut(1 set Consists of 3nos)	C039E62	Zinc Plated Steel	SETS	20
231	Adjusting Screw, Nut & Washer	C001ME62	Zinc Plated Steel	SETS	20
232	Shaft Sleeve O Ring (1 set Consists of 2nos)	C109S10	Rubber	SETS	10
233	Frame Plate Liner	C2036MR55	Rubber	NOS	10
234	Cover Plate Bolt& Nut (1 set Consists of 4nos)	C015ME63	Zinc Plated Steel	SETS	20
235	Lip Seal (1 set Consists of 2nos)	C090S10	Rubber	SETS	20
236	Expeller Ring	C029G01	Rubber	SETS	10
237	Expeller	C028D21	Ductile Iron	NOS	20
238	Shaft	C073ME03	Carbon Steel	NOS	50
239	Labyrinth Locknut	C061E62	Zinc Plated Steel	NOS	10
240	Labyrinth(1 set Consists of 2nos)	C062-10D81	Ductile Iron	SETS	10
241	Grease Retainer (1 set Consists of 2nos)	C046G01	Cast Iron	SETS	10
242	Bearing Housing	C004MG01	Cast Iron	NOS	50

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243	End Cover (1 set Consists of 2nos)	C024-10D21	Ductile Iron	SETS	30
244	Shim Set	C025P10	Polyester	SETS	30
245	End cover Set Screw (1 set Consists of 8nos)	B027ME62	Zinc Plated Steel	SETS	30
246	Piston Ring (1 set Consists of 4nos)	C108G02	Cast Iron	SETS	20
247	Bearing Seal (1 set Consists of 2nos)	C089-10S10	Rubber	SETS	20
248	Grease Cup	WP2L82-LE62	Zinc Plated Steel	NOS	10
249	Grease Cup Adaptor	D138E62	Zinc Plated Steel	NOS	20
250	Gland (2 Piece)	C044C23	Stainless Steel	SETS	10
251	Packing (1 set Consists of 2nos)	C111Q05	PTFE	SETS	10
252	Neck Ring	C067C23	Stainless Steel	NOS	20
253	Gland Bolt, Nut & Washer (1 set Consists of 2nos)	C045MC23	Stainless Steel	SETS	20
254	Lantern Ring	C063C23	Stainless Steel	NOS	15
255	Expeller Ring	C029G01	Cast Iron	NOS	20
256	Gland Clamp Bolt (1 set Consists of 2nos)	C126MC23	Stainless Steel	SETS	20
	4/3 CAH, Rubber/ Expeller Seal				
257	Bearing Assembly	CAM005M	-	SETS	15
258	Clamp Bolt & Nut (1 set Consists of 4 nos)	C012ME62	Zinc Plated Steel	SETS	20
259	Frame Plate Liner Stud (1 set Consists of 3nos)	D026ME62	Zinc Plated Steel	SETS	20
260	Frame Plate	CAM3032G01	Cast Iron	NOS	40
261	Impeller	D3058A05	27% Chrome Alloy	NOS	20
262	Cover Plate Liner Stud (1 set Consists of 2nos)	D023E62	Zinc Plated Steel	SETS	10
263	Cover Plate liner	D3017MR55	Rubber	NOS	10
264	Cover Plate	D3013G01	Cast Iron	NOS	10
265	Adjusting Screw, Nut & Washer	C001ME62	Zinc Plated Steel	NOS	40
266	Frame Plate Stud & Nut(1 set Consists of 3nos)	C039E62	Zinc Plated Steel	SETS	25

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267	Shaft Sleeve O Ring (1 set Consists of 2nos)	C109S10	Rubber	SETS	20
268	Shaft Sleeve	C075C21	Stainless Steel	NOS	20
269	Frame Plate Liner	D3036MR55	Rubber	NOS	10
270	Cover Plate Bolt& Nut (1 set Consists of 4nos)	D015ME63	Zinc Plated Steel	SETS	10
271	Impeller O Ring	D064S10	Rubber	NOS	20
272	Expeller Ring	CAM029R08	Rubber	NOS	20
273	Expeller	CAM028D21	Ductile Iron	NOS	10
274	Lip Seal (1 set Consists of 2nos)	C090S10	Rubber	NOS	20
275	Shaft	CAM073ME03	Carbon Steel	NOS	50
276	Labyrinth Locknut	C061E62	Zinc Plated Steel	NOS	10
277	Labyrinth(1 set Consists of 2nos)	C062-10D81	Ductile Iron	SETS	10
278	Grease Retainer (1 set Consists of 2nos)	C046G01	Cast Iron	SETS	10
279	Bearing Housing	C004MG01	Cast Iron	NOS	50
280	End Cover (1 set Consists of 2nos)	C024-10D21	Ductile Iron	SETS	30
281	Shim Set	C025P10	Polyester	SETS	30
282	End cover Set Screw (1 set Consists of 8nos)	B027ME62	Zinc Plated Steel	SETS	30
283	Piston Ring (1 set Consists of 4nos)	C108G02	Cast Iron	SETS	20
284	Bearing Seal (1 set Consists of 2nos)	C089-10S10	Rubber	SETS	20
285	Grease Cup	WP2L82-LE62	Zinc Plated Steel	NOS	10
286	Grease Cup Adaptor	D138E62	Zinc Plated Steel	NOS	20
287	Gland (2 Piece)	C044C23	Stainless Steel	SETS	10
288	Packing (1 set Consists of 2nos)	C111Q05	PTFE	SETS	10
289	Neck Ring	C067C23	Stainless Steel	NOS	20
290	Gland Bolt, Nut & Washer (1 set Consists of 2nos)	C045MC23	Stainless Steel	SETS	20
291	Lantern Ring	C063C23	Stainless Steel	NOS	15
292	Expeller Ring	C029G01	Cast Iron	NOS	20
293	Gland Clamp Bolt (1 set Consists of 2nos)	C126MC23	Stainless Steel	SETS	20
4/3 CSC, Metal/ Expeller Seal					

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294	Bearing Assembly	CAM005M	-	SETS	2
295	Clamp Washer (1 set Consists of 4 nos)	C011E62	Zinc Plated Steel	SETS	5
296	Clamp Bolt & Nut (1 set Consists of 4 nos)	C012ME62	Zinc Plated Steel	SETS	6
297	Adjusting Screw, Nut & Washer	C001ME62	Zinc Plated Steel	NOS	4
298	Frame Plate Stud & Nut(1 set Consists of 3nos)	C039E62	Zinc Plated Steel	SETS	5
299	Shaft Sleeve	C075C21	Stainless Steel	NOS	6
300	Shaft O-Ring	C109S10	Rubber	NOS	1
301	Frame Plate Liner Insert	43041C23	Stainless Steel	NOS	2
302	Volute Frame Seal	43125S01	Rubber	NOS	3
303	Impeller	43125S01	Stainless Steel	NOS	5
304	Volute Liner	43110C23	Stainless Steel	NOS	4
305	Frame Plate	CSC3032G01	Cast Iron	NOS	6
306	Cover Plate Bolt& Nut (1 set Consists of 4nos)	CSC3013G01	Zinc Plated Steel	SETS	7
307	Cover Plate	CSC3013G01	Cast Iron	NOS	8
308	Intake Joint Ring	43060S01	Rubber	NOS	1
309	Discharge Joint Ring	43132S01	Rubber	NOS	2
310	Seal Ring	43122R11	Rubber	NOS	3
311	Impeller O Ring	CSC064S10	Rubber	NOS	5
312	Grease Cup	WP2L82-LE62	Zinc Plated Steel	NOS	6
313	Grease Cup Adaptor	B138E62	Zinc Plated Steel	NOS	4
314	Expeller Ring	CSC029C23	Stainless Steel	NOS	8
315	Neck Ring	C067C23	Stainless Steel	NOS	1
316	Expeller	CSC028C23	Stainless Steel	NOS	2
317	Gland Clamp Bolt (1 set Consists of 2nos)	C126MC23	Stainless Steel	SETS	3
318	Gland (2 Piece)	C044C23	Stainless Steel	SETS	5
319	Gland Bolt, Nut & Washer (1 set Consists of 2nos)	C045MC23	Stainless Steel	SETS	6
320	Packing (1 set Consists of 2nos)	C111Q05	PTFE	SETS	8
321	Lantern Ring	C063C23	Stainless Steel	NOS	9
322	Shaft	CAM073ME03	Carbon Steel	NOS	10
323	Labyrinth Locknut	C061E62	Zinc Plated Steel	NOS	10
324	Labyrinth(1 set Consists of 2nos)	C062-10D81	Ductile Iron	SETS	10

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325	Grease Retainer (1 set Consists of 2nos)	C046G01	Cast Iron	SETS	10
326	Bearing Housing	C004MG01	Cast Iron	NOS	10
327	End Cover (1 set Consists of 2nos)	C024-10D21	Ductile Iron	SETS	10
328	Shim Set	C025P10	Polyester	SETS	10
329	End cover Set Screw (1 set Consists of 8nos)	B027ME62	Zinc Plated Steel	SETS	10
330	Piston Ring (1 set Consists of 4nos)	C108G02	Cast Iron	SETS	10
331	Bearing Seal (1 set Consists of 2nos)	C089-10S10	Rubber	SETS	10
	4/3 DAH, Rubber/ Expeller Seal				
332	Bearing Assembly	D005M	-	SETS	15
333	Clamp Bolt & Nut (1 set Consists of 4 nos)	D012ME62	Zinc Plated Steel	SETS	20
334	Shaft Sleeve O Ring (1 set Consists of 2nos)	D109S10	Rubber	SETS	20
335	Shaft Sleeve	D075C21	Stainless Steel	NOS	40
336	Frame Plate Liner Stud (1 set Consists of 3nos)	D026ME62	Zinc Plated Steel	SETS	20
337	Frame Plate Liner	D3036MR55	Rubber	NOS	10
338	Frame Plate	D3032G01	Cast Iron	NOS	10
339	Impeller	D3058A05	27% Chrome Alloy	NOS	10
340	Cover plate Liner	D3017MR55	Rubber	NOS	40
341	Cover Plate	D3013G01	Cast Iron	NOS	25
342	Cover Plate Liner Stud (1 set Consists of 2nos)	D023E62	Zinc Plated Steel	SETS	20
343	Adjusting Screw, Nut & Washer	D001ME62	Zinc Plated Steel	NOS	20
344	Frame Plate Stud & Nut(1 set Consists of 3nos)	D039ME62	Zinc Plated Steel	SETS	10
345	Impeller O Ring	E064S10	Rubber	NOS	10
346	Cover Plate Bolt& Nut (1 set Consists of 4nos)	D015ME63	Zinc Plated Steel	SETS	20
347	Expeller Ring Stud (1 set Consists of 2nos)	D079MC23	Stainless Steel	SETS	20
348	Lip Seal (1 set Consists of 2nos)	D090S10	Rubber	NOS	10

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349	Expeller Ring	D029MR08	Rubber	NOS	50
350	Expeller	D028D21	Ductile Iron	NOS	50
351	Lip Seal Guard	D241C23	Stainless Steel	NOS	10
352	Shaft	D073ME03	Carbon Steel	NOS	10
353	Labyrinth Locknut	D061E62	Zinc Plated Steel	NOS	10
354	Labyrinth(1 set Consists of 2nos)	D062-10D81	Ductile Iron	SETS	50
355	Grease Retainer (1 set Consists of 2nos)	D046G01	Cast Iron	SETS	30
356	Bearing Housing	D004MG01	Cast Iron	NOS	30
357	End cover Set Screw (1 set Consists of 8nos)	D024-10D21	Ductile Iron	SETS	30
358	Shim Set	D025P10	Polyester	SETS	20
359	End cover Set Screw (1 set Consists of 8nos)	D027ME62	Zinc Plated Steel	SETS	20
360	Piston Ring (1 set Consists of 4nos)	D108G02	Cast Iron	SETS	10
361	Bearing Seal (1 set Consists of 2nos)	D089-10S10	Rubber	SETS	20
362	Grease Cup	WP2L82-LE62	Zinc Plated Steel	NOS	10
363	Grease Cup Adaptor	D138E62	Zinc Plated Steel	NOS	10
364	Gland (2 Piece)	D044C23	Stainless Steel	SETS	20
365	Packing (1 set Consists of 2nos)	D111Q05	PTFE	SETS	20
366	Neck Ring	D067C23	Stainless Steel	NOS	15
367	Gland Bolt, Nut & Washer (1 set Consists of 2nos)	D045MC23	Stainless Steel	SETS	20
368	Lantern Ring	D063C23	Stainless Steel	NOS	20
369	Expeller Ring	D029G01	Cast Iron	NOS	20
370	Gland Clamp Bolt (1 set Consists of 2nos)	D126MC23	Stainless Steel	SETS	20
	3/2 CAH, Rubber/ Mechanical Seal				
371	Bearing Assembly	C005M	-	SETS	15
372	Clamp Bolt & Nut (1 set Consists of 4 nos)	C012ME62	Zinc Plated Steel	SETS	20
373	Shaft Sleeve	C424MC23	Stainless Steel	NOS	20
374	Mechanical Seal	MS32CAH	-	NOS	40
375	Impeller O Ring	C217S10	Rubber	NOS	20
376	Frame Plate Liner Stud (1 set Consists of 3nos)	C026ME62	Zinc Plated Steel	SETS	10

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377	Frame Plate liner	C2036MS1MR55	Rubber	NOS	10
378	Frame Plate	C2032HS1G01	Cast Iron	NOS	10
379	Impeller	C2127BR38	Rubber	NOS	40
380	Cover Plate Liner Stud (1 set Consists of 2nos)	C023E62	Zinc Plated Steel	SETS	25
381	Cover plate liner	C2017MR55	Rubber	NOS	20
382	Cover plate	C2013G01	Cast Iron	NOS	20
383	Adjusting Screw, Nut & Washer	C001ME62	Zinc Plated Steel	NOS	10
384	Frame Plate Stud & Nut(1 set Consists of 3nos)	C039E62	Zinc Plated Steel	SETS	10
385	Shaft Sleeve O Ring (1 set Consists of 2nos)	C109S10	Rubber	SETS	20
386	Cover Plate Bolt& Nut (1 set Consists of 4nos)	C015ME63	Zinc Plated Steel	SETS	20
387	Seal Adaptor	C360-33MC23	Stainless Steel	NOS	10
388	Set Screw (1 set Consists of 6 nos)	M8H2-25Z	-	SETS	50
389	O - Ring Mechanical Seal	35T139N254	-	NOS	50
390	Shaft	C073ME03	Carbon Steel	NOS	10
391	Labyrinth Locknut	C061E62	Zinc Plated Steel	NOS	10
392	Labyrinth(1 set Consists of 2nos)	C062-10D81	Ductile Iron	SETS	10
393	Grease Retainer (1 set Consists of 2nos)	C046G01	Cast Iron	SETS	50
394	Bearing Housing	C004MG01	Cast Iron	NOS	30
395	End Cover (1 set Consists of 2nos)	C024-10D21	Ductile Iron	SETS	30
396	Shim Set	C025P10	Polyester	SETS	30
397	End cover Set Screw (1 set Consists of 8nos)	B027ME62	Zinc Plated Steel	SETS	20
398	Piston Ring (1 set Consists of 4nos)	C108G02	Cast Iron	SETS	20
399	Bearing Seal (1 set Consists of 2nos)	C089-10S10	Rubber	SETS	10
	4/3 DAH, Metal/ Expeller Seal				
400	Frame Plate liner Insert	D3041MS1A05	27% Chrome Alloy	NOS	10
401	Seal Ring	D122R11	Rubber	NOS	10

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402	Seal Adaptor	D360-33MA05	27% Chrome Alloy	NOS	20
403	Mechanical Seal	WSMSM0850021	-	NOS	20
404	Shaft Sleeve	D42MC23	Stainless Steel	NOS	25
405	O - Ring Mechanical Seal	35T158N259	-	NOS	20
406	Impeller	D3058BFA05	27% Chrome Alloy	NOS	20
407	Volute Liner	D3110A05	27% Chrome Alloy	NOS	20
408	Volute Frame Seal	D3125S01	Rubber	NOS	20
409	Frame Plate Liner Insert Stud (1 set Consists of 4 nos)	M10Z3-75ZVE62	Zinc Plated Steel	SETS	15
410	Discharge Joint Ring	D3132LS01	Rubber	NOS	20
411	Keeper Plate	D3081E02	Carbon Steel	NOS	10
412	Intake Joint Ring	D3060S01	Rubber	NOS	20
413	Expeller	D028A05	27% Chrome Alloy	NOS	30
414	Expeller Ring	CAM029G01	Cast Iron	NOS	30
415	Expeller Ring	D029A05	27% Chrome Alloy	NOS	30
	6/4 EAH, Metal/ Expeller Seal				
416	Bearing Assembly	E005M		NOS	5
417	Clamp Washer	E011	E63	NOS	4
418	Clamp Bolt-1 Nut	E012M	E62	NOS	6
419	Shaft Sleeve O Ring	E109	S10	SETS	4
420	Shaft Sleeve	E075	C21	NOS	6
421	Frame plate liner insert Stud -1 thin self lock nut	E4026M	E62	NOS	5
422	Seal Ring	E122	R11	NOS	5
423	Volute liner seal	E4124	S01	NOS	5
424	Impeller	E4058HE1	A05	NOS	5
425	Frame plate	E4032	D21	NOS	5
426	Discharge Joint Ring	E4132L	S01	NOS	5
427	Volute liner	E4110	A05	NOS	5
428	Throat Bush	E4083	A05	NOS	5
429	Cover plate	E4013	D21	NOS	5
430	Cotter	E4085	E02	NOS	5
431	Intake joint Ring	E4060	S01	NOS	5
432	Adjusting Screw -3 thin nuts -2 washers	E001M	E62	SETS	5

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433	Base	E003M	G01	NOS	5
434	Frame plate liner Insert	E4041M	A05	NOS	5
435	Impeller O Ring	F064	S10	NOS	5
436	Cover Plate Bolt -2 nuts	E4015M	E63	SETS	5
437	Packing	E111	Q05	NOS	5
438	Gland (2 Piece)	E044	C23	NOS	5
439	Gland Bolt -1 Nut -1 washer	E045M	C23	NOS	5
440	Lantern Restrictor	E118	C23	NOS	5
441	Stuffing Box	E078	G01	NOS	5
442	Shaft Spacer	E117	C21	NOS	5
443	Gland Clamp Bolt	E126M	C23	NOS	5
444	Shaft	E073M	E05	NOS	5
445	Shaft Key	E070M	E05	NOS	5
446	Labyrinth Locknut	E061	E62	NOS	5
447	Labyrinth	E062-10	D81	NOS	5
448	Grease nipple	UF4L73-Z		NOS	5
449	Bearing Housing	E004M	G01	NOS	5
450	Grease retainer	E046	D21	NOS	5
451	Bearing	E009		NOS	5
452	End Cover	E024-10	D21	SETS	5
453	End Cover set Screw	D027M	E62	SETS	5
454	Shim Set	E025	P30	SETS	5
455	Piston Ring	E108	G02	SETS	5
456	Bearing Seal	E089-10	S10	SETS	5
	150 EE MCR, Rubber/ Expeller Seal				
457	Bearing Assembly	EEAM005M		NOS	5
458	Clamp Washer	E011	E63	NOS	5
459	Clamp Bolt	E012M	E62	NOS	5
460	Shaft Sleeve O Ring	E109	S10	SETS	5
461	Shaft Sleeve	EAM076	C21	NOS	10
462	Seal Guard - TOP	EAM485T1	C72	NOS	5
463	Bolt, Seal Guard -1 Washer	M10H2 -20VW		NOS	5
464	Packing Ring	E111	Q05	NOS	5
465	Lantern Restrictor	E118	C23	NOS	5
466	Stuffing Box	EAMMC078	D21	NOS	5
467	Liner Stud	ZSD80294G	E62	NOS	5
468	Washer, M12	M12-11-Z		NOS	5
469	Nut, M12	M12H5 -V		NOS	5
470	Bolt - 1 Nut	M36H1 -150VN		NOS	5
471	Frame plate liner insert	EMC15041	R55	NOS	5

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472	Frame Plate	EMC15032	D21	NOS	5
473	Frame Plate liner	EMC15043	R55	NOS	5
474	Discharge gasket	EMCR15132	S10	NOS	5
475	Cover plate	EMC15013	D21	NOS	5
476	Cover plate liner	EMCR15018	R55	NOS	5
477	Impeller -4 vane	FMC1514EL1	A05	NOS	5
478	Throat Bush	EMC15083	R55	NOS	5
479	Intake joint Ring	EMC15060	R55	NOS	5
480	Adjusting Screw -3 Nuts -2 washers	E001M	E62	SETS	5
481	Base	E003M	D21	NOS	5
482	Stud Adaptor-1 nut	E039PR	E63	NOS	5
483	Bolt Seal Guard -1 nut -1 Washer	M12H1-40VJ		NOS	5
484	Gland Bolt -1 nut -1 Washer	E045M	C23	NOS	5
485	Gland (2piece)	E044	C23	SETS	5
486	Seal Guard - Bottom	EAM485B83214	C72	NOS	5
487	Bolt, Stuffing Box -1 Washer	M12H1-30VW		NOS	5
488	Hex head Set Screw	M20H2-45V		NOS	5
489	Stud -1 Nut - 1 washer	M12Z3-45VC		SETS	5
490	O -Ring, Impeller	F064	S10	NOS	5
491	Gland Clamp Bolt	E126M	C23	SETS	5
492	Hex head Set Screw	M20H2-60V		SETS	5
493	Shaft	EEAM073M	E05	NOS	5
494	Shaft Key	R070M	E05	NOS	5
495	Grease Nipple	WP2L73-Z		NOS	5
496	Plug	WP4P1-E		NOS	5
497	Bearing Housing	EE04M	D21	NOS	5
498	Bearing	R009		NOS	5
499	End Cover	EE024-10	D21	NOS	5
500	Labyrinth (Drive end)	EE062D-10	D81	NOS	5
501	End Cover (Drive End)	EE024D-10	D21	SETS	5
502	Bearing (Drive End)	R009D		SETS	5
503	End Cover Gasket	EE025	S14	SETS	5
504	End Cover Set screw	D027M	E62	SETS	5
505	Piston Ring	R108	G02	SETS	5
506	labyrinth	EE062-10	D81	NOS	5
507	Bearing Seal	EE089-10	D81	SETS	5
	6/4 EAH, Metal/ Expeller Seal				
508	Gland (2 Piece)	E044C23		SETS	8

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509	Grease Cup	WP4L82-L		NOS	6
510	Grease Cup Adopter	E138E62		NOS	6
511	Packing	E111Q05		NOS	8
512	Neck Ring	E067C23		NOS	8
513	Galnd Bolt-1 Nut- 1 Washer	E045MC23		SETS	10
514	Expeller Ring	EAM029MR38		NOS	10
515	Lantern Ring	E063C23		NOS	10
516	Expeller	EAM028A05		NOS	10
517	Impeller O-Ring	F064S10		NOS	10
	Other common items				
518	Base Frame for 6/4 EAH	E003MG01		NOS	5
519	Base Frame for 100 EE MCR, Rubber/Expeller			NOS	3
520	Base Frame for 4/3 DAH	D003MG01		NOS	5
521	Base Frame for 3/2 CAH	C003MG01		NOS	5
522	Base Frame for 1.5/1 BAH	B003MG01		NOS	5