

Enquiry no TMPL/RC/KSB PUMP SPARES/03

Annexure -5

Supplies of Spares for different models of **KSB** make Pumps

Spares for KSB make pump For **CPL Application** of Model No: **KWPZ C 65-315(II)**

Sl. No: **9973063720/100/01-02**

Discharge (Q): **30m³/hr** & Head (H) : **30 mtr**

Sl. No.	Material code	Material Description			Unit code	Qty Required in No's
		Part Description	Part no:	MOC		
1		Volute Casing	102	CF8M	No's	04
2		Wear Plate	135	CF8M	No's	06
3		Discharge Cover	163	CF8M	No's	06
4		Impeller	230	CF8M	No's	06
5		Gasket & O-Ring set	-	Std.	Sets	06
6		Bearing Bracket Lantern	344	CI	No's	06
7		Support Foot	183	SG 400	No's	04
8		Shaft with Keys	210	A276 TYPE 410	No's	05
9		Bearing Bracket	330	CI	No's	04
10		Bearing Cover (Pump End)	360.01	CI	No's	04
11		Bearing Cover (Motor End)	360.02	CI	No's	04
12		Constant Level Oiler	638	Std.	No's	10
13		Vent Plug	913	St./Al.	No's	05
14		Set of shaft seal Ring/ Oil Seal Set	421	Std.	Sets	06
15		Splash Ring/ Thrower	507	Steel	No's	06
16		Deep Groove Ball Bearing (Pump Side)	321	Steel	No's	06
17		Deep Groove Ball Bearing (Motor Side)	321	Steel	No's	06
18		Mechanical seal for KSB Pump KWPZ C 65-315(II)	433	-	No's	04

Spares for KSB make pump for **UPL Application** Model: **KWPZ C 65-315(II)**

Sl. No: **9973063720/200/01-02 & 03**

Discharge (Q): **60m³/hr** & Head (H) : **30 mtr**

Sl. No.	Material code	Material Description			Unit code	Qty Required
		Part Description	Part no:	MOC		
19		Volute Casing	102	CF8M	No's	06
20		Wear Plate	135	CF8M	No's	08
21		Discharge Cover	163	CF8M	No's	08
22		Impeller	230	CF8M	No's	08
23		Gasket & O-Ring set	-	Std.	Sets	08
24		Bearing Bracket Lantern	344	CI	No's	08
25		Support Foot	183	SG 400	No's	05
26		Shaft with Keys	210	A276 TYPE 410	No's	07
27		Bearing Bracket	330	CI	No's	06
28		Bearing Cover (Pump End)	360.01	CI	No's	06
29		Bearing Cover (Motor End)	360.02	CI	No's	06
30		Constant Level Oiler	638	Std.	No's	12
31		Vent Plug	913	St./Al.	No's	07
32		Set of shaft seal Ring/ Oil Seal Set	421	Std.	Sets	08
33		Splash Ring/ Thrower	507	Steel	No's	08
34		Deep Groove Ball Bearing (Pump Side)	321	Steel	No's	08
35		Deep Groove Ball Bearing (Motor Side)	321	Steel	No's	08
36		Mechanical seal for KSB Pump KWPZ C 65-315(II)	433	-	No's	05

Spares for KSB make pump For **CPL Tank To Product Cake Repulping Tank** of Model: **MCPK 50-032-250 CC**

Sl. No: **9973086784/300/01 & 02**

Discharge (Q) : **20m³/hr** & Head (H): **85 mtr**

Sl. No.	Material code	Material Description			Unit code	Qty Required
		Part Description	Part no:	MOC		
37		Volute Casing	102	CF8M	No's	06
38		Casing cover	161	CF8M	No's	06
39		Impeller	230	CF8M	No's	04
40		Support Foot	183	SG 400	No's	06
41		Shaft with Keys	210	A276 TYPE 410	No's	06
42		Impeller Nut with Joint Ring	922	CF8M	No's	06
43		Bearing Bracket	330	CI	No's	07
44		Bearing Cover (DE + NDE) (1 Set= 2 No's)	360.01/0 2	CI	Sets	06
45		Splash Ring (Thrower)	507	Al.IS:733 Gr.63400	No's	08
46		Vent Plug	672	St./Al.	No's	10
47		Constant Level Oiler	638	Al/GI. Or Plastic	No's	12
48		Set of shaft seal Ring/ Lip Seal (DE + NDE) (1 Set= 2 no's)	421.0/02	NBR	Sets	10
49		Set of Joint Ring/gaskets	411	Std.	Sets	10
50		Drip Plate	463	Std.	No's	10
51		Groove Ball Bearing	321	Std.	No's	08
52		Mechanical seal for KSB Pump MCPK 50-032-250	433	-	No's	04

Spares for KSB make pump For **Strong Liquor to Precipitation Tank** of Model: **MCPK 65-040-200 CC**

Sl. No: **9973086784/400/01 & 02**

Discharge (Q) : **20m³/hr** & Head (H) : **60 mtr**

Sl. No.	Material code	Material Description			Unit code	Qty Required
		Part Description	Part no:	MOC		
53		Volute Casing	102	CF8M	No's	06
54		Casing cover	161	CF8M	No's	06
55		Impeller	230	CF8M	No's	04
56		Support Foot	183	SG 400	No's	06
57		Shaft with Keys	210	A276 TYPE 410	No's	06
58		Impeller Nut with Joint Ring	922	CF8M	No's	06
59		Bearing Bracket	330	CI	No's	07
60		Bearing Cover (DE + NDE) (1 Set= 2 No's)	360.01/0 2	CI	Sets	06
61		Splash Ring (Thrower)	507	Al.IS:733 Gr.63400	No's	08
62		Vent Plug	672	St./Al.	No's	10
63		Constant Level Oiler	638	Al/GI. Or Plastic	No's	12
64		Set of shaft seal Ring/ Lip Seal (DE + NDE) (1 Set= 2 no's)	421.0/02	NBR	Sets	10
65		Set of Joint Ring/gaskets	411	Std.	Sets	10
66		Drip Plate	463	Std.	No's	10
67		Groove Ball Bearing	321	Std.	No's	08
68		Mechanical seal for KSB Pump MCPK 65-040-200	433	-	No's	04

Spares for KSB make pump For **CPL Tank to Precipitation Tank** of Model: **MCPK 100-65-315 CC**

Sl. No: **9973086784/200/01 & 02**

Discharge (Q): **60m³/hr** & Head (H): **36 mtr**

Sl. No.	Material code	Material Description			Unit code	Qty Required
		Part Description	Part no:	MOC		
69		Volute Casing	102	CF8M	No's	06
70		Casing cover	161	CF8M	No's	06
71		Impeller	230	CF8M	No's	04
72		Support Foot	183	SG 400	No's	06
73		Shaft with Keys	210	A276 TYPE 410	No's	06
74		Impeller Nut with Joint Ring	922	CF8M	No's	06
75		Bearing Bracket	330	CI	No's	07
76		Bearing Cover (DE + NDE) (1 Set= 2 No's)	360.01/0 2	CI	Sets	06
77		Splash Ring (Thrower)	507	Al.IS:733 Gr.63400	No's	08
78		Vent Plug	672	St./Al.	No's	10
79		Constant Level Oiler	638	Al/GI. Or Plastic	No's	12
80		Set of shaft seal Ring/ Lip Seal (DE + NDE) (1 Set= 2 no's)	421.0/02	NBR	Sets	10
81		Set of Joint Ring/gaskets	411	Std.	Sets	10
82		Drip Plate	463	Std.	No's	10
83		Groove Ball Bearing	321	Std.	No's	08
84		Mechanical seal for KSB Pump MCPK 100-65-315	433	-	No's	04

Spares for KSB make pump For **RDS Tank to Strong Liquor Storage Tank** of Model: **MCPK 125-100-250 CC**

Sl. No: **9973086784/100/01, 04 & 05**

Discharge (Q): **120 m³/hr** & Head (H): **24 mtr**

Sl. No.	Material code	Material Description			Unit code	Qty Required
		Part Description	Part no:	MOC		
85		Volute Casing	102	CF8M	No's	06
86		Casing cover	161	CF8M	No's	06
87		Impeller	230	CF8M	No's	04
88		Support Foot	183	SG 400	No's	06
89		Shaft with Keys	210	A276 TYPE 410	No's	06
90		Impeller Nut with Joint Ring	922	CF8M	No's	06
91		Bearing Bracket	330	CI	No's	07
92		Bearing Cover (DE + NDE) (1 Set= 2 No's)	360.01/0 2	CI	Sets	06
93		Splash Ring (Thrower)	507	Al.IS:733 Gr.63400	No's	08
94		Vent Plug	672	St./Al.	No's	10
95		Constant Level Oiler	638	Al/GI. Or Plastic	No's	12
96		Set of shaft seal Ring/ Lip Seal (DE + NDE) (1 Set= 2 no's)	421.0/02	NBR	Sets	10
97		Set of Joint Ring/gaskets	411	Std.	Sets	10
98		Drip Plate	463	Std.	No's	10
99		Groove Ball	321	Std.	No's	08
100		Mechanical seal for KSB Pump MCPK 125-100-250	433	-	No's	04

Spares for KSB make pump For **CPL Tank to RDS Tank** of Model: **MCPK 125-100-250 CC**

Sl. No: **9973086784/100/02 & 03**

Discharge (Q): **120 m³/hr** & Head (H): **24 mtr**

Sl. No.	Material code	Material Description			Unit code	Qty Required
		Part Description	Part no:	MOC		
101		Volute Casing	102	CF8M	No's	06
102		Casing cover	161	CF8M	No's	06
103		Impeller	230	CF8M	No's	04
104		Support Foot	183	SG 400	No's	06
105		Shaft with Keys	210	A276 TYPE 410	No's	06
106		Impeller Nut with Joint Ring	922	CF8M	No's	06
107		Bearing Bracket	330	CI	No's	07
108		Bearing Cover (DE + NDE) (1 Set= 2 No's)	360.01/0 2	CI	Sets	06
109		Splash Ring (Thrower)	507	Al.IS:733 Gr.63400	No's	08
110		Vent Plug	672	St./Al.	No's	10
111		Constant Level Oiler	638	Al/Gl. Or Plastic	No's	12
112		Set of shaft seal Ring/ Lip Seal (DE + NDE) (1 Set= 2 no's)	421.0/02	NBR	Sets	10
113		Set of Joint Ring/gaskets	411	Std.	Sets	10
114		Drip Plate	463	Std.	No's	10
115		Groove Ball Bearing	321	Std.	No's	08
116		Mechanical seal for KSB Pump MCPK 125-100-250	433		No's	04

Spares for KSB make **Multi Stage High Pressure Pump for HP water** of Model: **WK 50/6 (Normal)**

Sl. No: **9972822818/100/01-02**

Discharge (Q): **30 m³/hr** & Head (H): **170 mtr**

Sl. No.	Material code	Material Description			Unit code	Qty Required
		Part Description	Part no:	MOC		
117		Suction casing	106	C.I	No's	04
118		Discharge casing	107	C.I	No's	04
119		Stage casing	108	C.I	No's	04
120		Diffuser	171.01	C.I	No's	04
121		Diffuser Last Stage	171.02	C.I	No's	04
122		Shaft with Keys	210	45C8	No's	06
123		Impeller	230	C.I	No's	12
124		Bearing Housing (Normal)	350	C.I	No's	04
125		Bearing Cover	360	C.I	No's	06
126		Bearing End Cover	361	C.I	No's	06
127		Set of Gasket & O-Ring	400	Std.	Sets	05
128		Stuffing box housing	451	C.I	No's	06
129		St. Box Gland (Normal)	452	C.I	No's	06
130		Gland Pkg. Set	461	C.I	No's	06
131		Casing wearing ring	502	C.I	No's	20
132		Splash Ring/ Thrower	507	Steel	No's	06
133		Stage sleeve	521	C.I	No's	20
134		S.P Sleeve (Suction)	524.01	C.I	No's	10
135		S.P Sleeve (Discharge)	524.02	C.I	No's	10
136		Spacer Sleeve (Suction)	525.01	C.I	No's	10
137		Spacer Sleeve (Discharge)	525.02	C.I	No's	10
138		Tie Bolt	905	Std.	No's	10
139		Set of Fasteners	-	Std.	Sets	20
140		Shaft Nut	920	45C8	No's	10
141		Deep Groove Ball Bearing.	321	Steel	No's	06
142		Cylindrical Roller Bearing.	322	Steel	No's	06

Spares for KSB make **Multi Stage High Pressure Pump for HP water** of Model: **WK 50/4 (Normal)**

Sl. No: **0310406-751**

Discharge (Q): **27.5 m3/hr** & Head (H): **122 mtr**

Sl. No.	Material code	Material Description			Unit code	Qty Required
		Part Description	Part no:	MOC		
143		Suction casing	106	C.I	No's	04
144		Discharge casing	107	C.I	No's	04
145		Stage casing	108	C.I	No's	04
146		Diffuser	171.01	C.I	No's	04
147		Diffuser Last Stage	171.02	C.I	No's	04
148		Shaft with Keys	210	45C8	No's	06
149		Impeller	230	C.I	No's	12
150		Bearing Housing (Normal)	350	C.I	No's	04
151		Bearing Cover	360	C.I	No's	06
152		Bearing End Cover	361	C.I	No's	06
153		Set of Gasket & O-Ring	400	Std.	Sets	05
154		Stuffing box housing	451	C.I	No's	06
155		St. Box Gland (Normal)	452	C.I	No's	06
156		Gland Pkg. Set	461	C.I	No's	06
157		Casing wearing ring	502	C.I	No's	20
158		Splash Ring/ Thrower	507	Steel	No's	06
159		Stage sleeve	521	C.I	No's	20
160		S.P Sleeve (Suction)	524.01	C.I	No's	10
161		S.P Sleeve (Discharge)	524.02	C.I	No's	10
162		Spacer Sleeve (Suction)	525.01	C.I	No's	10
163		Spacer Sleeve (Discharge)	525.02	C.I	No's	10
164		Tie Bolt	905	Std.	No's	10
165		Set of Fasteners	-	Std.	Sets	20
166		Shaft Nut	920	45C8	No's	10
167		Deep Groove Ball Bearing.	321	Steel	No's	06
168		Cylindrical Roller Bearing.	322	Steel	No's	06