

PR no / / dtd

Annexure -1Supplies of Spares for different models of **KSB** make Pumps

| Sl. No. | Material code | Material Description | | | Unit code | Stock in hand | Due s | Consumption rate | Item cat | Qty Required |
|--|---------------|--|----------|---------------|-----------|---------------|-------|------------------|----------|--------------|
| | | Part Description | Part no: | MOC | | | | | | |
| 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 | | | | | | | | | | |
| 1 | | Volute Casing | 102 | CF8M | 01 | | | | | 04 |
| 2 | | Wear Plate | 135 | CF8M | 01 | | | | | 06 |
| 3 | | Discharge Cover | 163 | CF8M | 01 | | | | | 06 |
| 4 | | Impeller | 230 | CF8M | 01 | | | | | 06 |
| 5 | | Gasket & O-Ring set | - | Std. | 12 | | | | | 06 |
| 6 | | Bearing Bracket Lantern | 344 | CI | 01 | | | | | 06 |
| 7 | | Support Foot | 183 | SG 400 | 01 | | | | | 04 |
| 8 | | Shaft with Keys | 210 | A276 TYPE 410 | 01 | | | | | 05 |
| 9 | | Bearing Bracket | 330 | CI | 01 | | | | | 04 |
| 10 | | Bearing Cover (Pump End) | 360.01 | CI | 01 | | | | | 04 |
| 11 | | Bearing Cover (Motor End) | 360.02 | CI | 01 | | | | | 04 |
| 12 | | Constant Level Oiler | 638 | Std. | 01 | | | | | 10 |
| 13 | | Vent Plug | 913 | St./Al. | 01 | | | | | 05 |
| 14 | | Set of shaft seal Ring/ Oil Seal Set | 421 | Std. | 12 | | | | | 06 |
| 15 | | Splash Ring/ Thrower | 507 | Steel | 01 | | | | | 06 |
| 16 | | Deep Groove Ball Bearing (Pump Side) | 321 | Steel | 01 | | | | | 06 |
| 17 | | Deep Groove Ball Bearing (Motor Side) | 321 | Steel | 01 | | | | | 06 |
| 18 | | Mechanical seal for KSB Pump KWPZ C 65-315(II) | 433 | - | 01 | | | | | 04 |

Purchase Copy /Store Copy/ Indenter copy

| Sl. No. | Material code | Material Description | | | Unit code | Stock in hand | Due s | Consumption rate | Item cat | Qty Required |
|--|---------------|--|----------|---------------|-----------|---------------|-------|------------------|----------|--------------|
| | | Part Description | Part no: | MOC | | | | | | |
| 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 | | | | | | | | | | |
| 19 | | Volute Casing | 102 | CF8M | 01 | | | | | 06 |
| 20 | | Wear Plate | 135 | CF8M | 01 | | | | | 08 |
| 21 | | Discharge Cover | 163 | CF8M | 01 | | | | | 08 |
| 22 | | Impeller | 230 | CF8M | 01 | | | | | 08 |
| 23 | | Gasket & O-Ring set | - | Std. | 12 | | | | | 08 |
| 24 | | Bearing Bracket Lantern | 344 | CI | 01 | | | | | 08 |
| 25 | | Support Foot | 183 | SG 400 | 01 | | | | | 05 |
| 26 | | Shaft with Keys | 210 | A276 TYPE 410 | 01 | | | | | 07 |
| 27 | | Bearing Bracket | 330 | CI | 01 | | | | | 06 |
| 28 | | Bearing Cover (Pump End) | 360.01 | CI | 01 | | | | | 06 |
| 29 | | Bearing Cover (Motor End) | 360.02 | CI | 01 | | | | | 06 |
| 30 | | Constant Level Oiler | 638 | Std. | 01 | | | | | 12 |
| 31 | | Vent Plug | 913 | St./Al. | 01 | | | | | 07 |
| 32 | | Set of shaft seal Ring/ Oil Seal Set | 421 | Std. | 12 | | | | | 08 |
| 33 | | Splash Ring/ Thrower | 507 | Steel | 01 | | | | | 08 |
| 34 | | Deep Groove Ball Bearing (Pump Side) | 321 | Steel | 01 | | | | | 08 |
| 35 | | Deep Groove Ball Bearing (Motor Side) | 321 | Steel | 01 | | | | | 08 |
| 36 | | Mechanical seal for KSB Pump KWPZ C 65-315(II) | 433 | - | 01 | | | | | 05 |

Purchase Copy /Store Copy/ Indenter copy

| Sl. No. | Material code | Material Description | | | Unit code | Stock in hand | Due s | Consumption rate | Item cat | Qty Required |
|---|---------------|--|---------------|-----------------------|-----------|---------------|-------|------------------|----------|--------------|
| | | Part Description | Part no: | MOC | | | | | | |
| 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 | | | | | | | | | | |
| 37 | | Volute Casing | 102 | CF8M | 01 | | | | | 06 |
| 38 | | Casing cover | 161 | CF8M | 01 | | | | | 06 |
| 39 | | Impeller | 230 | CF8M | 01 | | | | | 04 |
| 40 | | Support Foot | 183 | SG 400 | 01 | | | | | 06 |
| 41 | | Shaft with Keys | 210 | A276 TYPE 410 | 01 | | | | | 06 |
| 42 | | Impeller Nut with Joint Ring | 922 | CF8M | 01 | | | | | 06 |
| 43 | | Bearing Bracket | 330 | CI | 01 | | | | | 07 |
| 44 | | Bearing Cover (DE + NDE) (1 Set= 2 No's) | 360.01/0 2 | CI | 12 | | | | | 06 |
| 45 | | Splash Ring (Thrower) | 507 | Al.IS:733 Gr.63400 | 01 | | | | | 08 |
| 46 | | Vent Plug | 672 | St./Al. | 01 | | | | | 10 |
| 47 | | Constant Level Oiler | 638 | Al/GI. Or Plastic | 01 | | | | | 12 |
| 48 | | Set of shaft seal Ring/ Lip Seal (DE + NDE) (1 Set= 2 no's) | 421.0/02 | NBR | 12 | | | | | 10 |
| 49 | | Set of Joint Ring/gaskets | 411 | Std. | 12 | | | | | 10 |
| 50 | | Drip Plate | 463 | Std. | 01 | | | | | 10 |
| 51 | | Groove Ball Bearing | 321 | Std. | 01 | | | | | 08 |
| 52 | | Mechanical seal for KSB Pump MCPK 50-032-250 | 433 | - | 01 | | | | | 04 |

Purchase Copy /Store Copy/ Indenter copy

| Sl. No. | Material code | Material Description | | | Unit code | Stock in hand | Due s | Consumption rate | Item cat | Qty Required |
|---|---------------|--|---------------|-----------------------|-----------|---------------|-------|------------------|----------|--------------|
| | | Part Description | Part no: | MOC | | | | | | |
| 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 | | | | | | | | | | |
| 53 | | Volute Casing | 102 | CF8M | 01 | | | | | 06 |
| 54 | | Casing cover | 161 | CF8M | 01 | | | | | 06 |
| 55 | | Impeller | 230 | CF8M | 01 | | | | | 04 |
| 56 | | Support Foot | 183 | SG 400 | 01 | | | | | 06 |
| 57 | | Shaft with Keys | 210 | A276 TYPE 410 | 01 | | | | | 06 |
| 58 | | Impeller Nut with Joint Ring | 922 | CF8M | 01 | | | | | 06 |
| 59 | | Bearing Bracket | 330 | CI | 01 | | | | | 07 |
| 60 | | Bearing Cover (DE + NDE) (1 Set= 2 No's) | 360.01/0 2 | CI | 12 | | | | | 06 |
| 61 | | Splash Ring (Thrower) | 507 | Al.IS:733 Gr.63400 | 01 | | | | | 08 |
| 62 | | Vent Plug | 672 | St./Al. | 01 | | | | | 10 |
| 63 | | Constant Level Oiler | 638 | Al/GI. Or Plastic | 01 | | | | | 12 |
| 64 | | Set of shaft seal Ring/ Lip Seal (DE + NDE) (1 Set= 2 no's) | 421.0/02 | NBR | 12 | | | | | 10 |
| 65 | | Set of Joint Ring/gaskets | 411 | Std. | 12 | | | | | 10 |
| 66 | | Drip Plate | 463 | Std. | 01 | | | | | 10 |
| 67 | | Groove Ball Bearing | 321 | Std. | 01 | | | | | 08 |
| 68 | | Mechanical seal for KSB Pump MCPK 65-040-200 | 433 | - | 01 | | | | | 04 |

Purchase Copy /Store Copy/ Indenter copy

| Sl. No. | Material code | Material Description | | | Unit code | Stock in hand | Due s | Consumption rate | Item cat | Qty Required |
|--|---------------|---|-----------|--------------------|-----------|---------------|-------|------------------|----------|--------------|
| | | Part Description | Part no: | MOC | | | | | | |
| 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 | | | | | | | | | | |
| 69 | | Volute Casing | 102 | CF8M | 01 | | | | | 06 |
| 70 | | Casing cover | 161 | CF8M | 01 | | | | | 06 |
| 71 | | Impeller | 230 | CF8M | 01 | | | | | 04 |
| 72 | | Support Foot | 183 | SG 400 | 01 | | | | | 06 |
| 73 | | Shaft with Keys | 210 | A276 TYPE 410 | 01 | | | | | 06 |
| 74 | | Impeller Nut with Joint Ring | 922 | CF8M | 01 | | | | | 06 |
| 75 | | Bearing Bracket | 330 | CI | 01 | | | | | 07 |
| 76 | | Bearing Cover (DE + NDE) (1 Set= 2 No's) | 360.01/02 | CI | 12 | | | | | 06 |
| 77 | | Splash Ring (Thrower) | 507 | Al.IS:733 Gr.63400 | 01 | | | | | 08 |
| 78 | | Vent Plug | 672 | St./Al. | 01 | | | | | 10 |
| 79 | | Constant Level Oiler | 638 | Al/GI. Or Plastic | 01 | | | | | 12 |
| 80 | | Set of shaft seal Ring/ Lip Seal (DE + NDE) (1 Set= 2 no's) | 421.0/02 | NBR | 12 | | | | | 10 |
| 81 | | Set of Joint Ring/gaskets | 411 | Std. | 12 | | | | | 10 |
| 82 | | Drip Plate | 463 | Std. | 01 | | | | | 10 |
| 83 | | Groove Ball Bearing | 321 | Std. | 01 | | | | | 08 |
| 84 | | Mechanical seal for KSB Pump MCPK 100-65-315 | 433 | - | 01 | | | | | 04 |

Purchase Copy /Store Copy/ Indenter copy

| Sl. No. | Material code | Material Description | | | Unit code | Stock in hand | Due s | Consumption rate | Item cat | Qty Required |
|---|---------------|--|---------------|-----------------------|-----------|---------------|-------|------------------|----------|--------------|
| | | Part Description | Part no: | MOC | | | | | | |
| 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 | | | | | | | | | | |
| 85 | | Volute Casing | 102 | CF8M | 01 | | | | | 06 |
| 86 | | Casing cover | 161 | CF8M | 01 | | | | | 06 |
| 87 | | Impeller | 230 | CF8M | 01 | | | | | 04 |
| 88 | | Support Foot | 183 | SG 400 | 01 | | | | | 06 |
| 89 | | Shaft with Keys | 210 | A276 TYPE 410 | 01 | | | | | 06 |
| 90 | | Impeller Nut with Joint Ring | 922 | CF8M | 01 | | | | | 06 |
| 91 | | Bearing Bracket | 330 | CI | 01 | | | | | 07 |
| 92 | | Bearing Cover (DE + NDE) (1 Set= 2 No's) | 360.01/0 2 | CI | 12 | | | | | 06 |
| 93 | | Splash Ring (Thrower) | 507 | Al.IS:733 Gr.63400 | 01 | | | | | 08 |
| 94 | | Vent Plug | 672 | St./Al. | 01 | | | | | 10 |
| 95 | | Constant Level Oiler | 638 | Al/GI. Or Plastic | 01 | | | | | 12 |
| 96 | | Set of shaft seal Ring/ Lip Seal (DE + NDE) (1 Set= 2 no's) | 421.0/02 | NBR | 12 | | | | | 10 |
| 97 | | Set of Joint Ring/gaskets | 411 | Std. | 12 | | | | | 10 |
| 98 | | Drip Plate | 463 | Std. | 01 | | | | | 10 |
| 99 | | Groove Ball | 321 | Std. | 01 | | | | | 08 |
| 100 | | Mechanical seal for KSB Pump MCPK 125-100-250 | 433 | - | 01 | | | | | 04 |

Purchase Copy /Store Copy/ Indenter copy

| Sl. No. | Material code | Material Description | | | Unit code | Stock in hand | Due s | Consumption rate | Item cat | Qty Required |
|---|---------------|--|-----------|-----------------------|-----------|---------------|-------|------------------|----------|--------------|
| | | Part Description | Part no: | MOC | | | | | | |
| 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 | | | | | | | | | | |
| 101 | | Volute Casing | 102 | CF8M | 01 | | | | | 06 |
| 102 | | Casing cover | 161 | CF8M | 01 | | | | | 06 |
| 103 | | Impeller | 230 | CF8M | 01 | | | | | 04 |
| 104 | | Support Foot | 183 | SG 400 | 01 | | | | | 06 |
| 105 | | Shaft with Keys | 210 | A276 TYPE 410 | 01 | | | | | 06 |
| 106 | | Impeller Nut with Joint Ring | 922 | CF8M | 01 | | | | | 06 |
| 107 | | Bearing Bracket | 330 | CI | 01 | | | | | 07 |
| 108 | | Bearing Cover (DE + NDE) (1 Set= 2 No's) | 360.01/02 | CI | 12 | | | | | 06 |
| 109 | | Splash Ring (Thrower) | 507 | Al.IS:733 Gr.63400 | 01 | | | | | 08 |
| 110 | | Vent Plug | 672 | St./Al. | 01 | | | | | 10 |
| 111 | | Constant Level Oiler | 638 | Al/GI. Or Plastic | 01 | | | | | 12 |
| 112 | | Set of shaft seal Ring/ Lip Seal (DE + NDE) (1 Set= 2 no's) | 421.0/02 | NBR | 12 | | | | | 10 |
| 113 | | Set of Joint Ring/gaskets | 411 | Std. | 12 | | | | | 10 |
| 114 | | Drip Plate | 463 | Std. | 01 | | | | | 10 |
| 115 | | Groove Ball Bearing | 321 | Std. | 01 | | | | | 08 |
| 116 | | Mechanical seal for KSB Pump MCPK 125-100-250 | 433 | | 01 | | | | | 04 |

Purchase Copy /Store Copy/ Indenter copy

| Sl. No. | Material code | Material Description | | | Unit code | Stock in hand | Due s | Consumption rate | Item cat | Qty Required |
|--|---------------|-----------------------------|----------|-------|-----------|---------------|-------|------------------|----------|--------------|
| | | Part Description | Part no: | MOC | | | | | | |
| 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 | | | | | | | | | | |
| 117 | | Suction casing | 106 | C.I | 01 | | | | | 04 |
| 118 | | Discharge casing | 107 | C.I | 01 | | | | | 04 |
| 119 | | Stage casing | 108 | C.I | 01 | | | | | 04 |
| 120 | | Diffuser | 171.01 | C.I | 01 | | | | | 04 |
| 121 | | Diffuser Last Stage | 171.02 | C.I | 01 | | | | | 04 |
| 122 | | Shaft with Keys | 210 | 45C8 | 01 | | | | | 06 |
| 123 | | Impeller | 230 | C.I | 01 | | | | | 12 |
| 124 | | Bearing Housing (Normal) | 350 | C.I | 01 | | | | | 04 |
| 125 | | Bearing Cover | 360 | C.I | 01 | | | | | 06 |
| 126 | | Bearing End Cover | 361 | C.I | 01 | | | | | 06 |
| 127 | | Set of Gasket & O-Ring | 400 | Std. | 12 | | | | | 05 |
| 128 | | Stuffing box housing | 451 | C.I | 01 | | | | | 06 |
| 129 | | St. Box Gland (Normal) | 452 | C.I | 01 | | | | | 06 |
| 130 | | Gland Pkg. Set | 461 | C.I | 01 | | | | | 06 |
| 131 | | Casing wearing ring | 502 | C.I | 01 | | | | | 20 |
| 132 | | Splash Ring/ Thrower | 507 | Steel | 01 | | | | | 06 |
| 133 | | Stage sleeve | 521 | C.I | 01 | | | | | 20 |
| 134 | | S.P Sleeve (Suction) | 524.01 | C.I | 01 | | | | | 10 |
| 135 | | S.P Sleeve (Discharge) | 524.02 | C.I | 01 | | | | | 10 |
| 136 | | Spacer Sleeve (Suction) | 525.01 | C.I | 01 | | | | | 10 |
| 137 | | Spacer Sleeve (Discharge) | 525.02 | C.I | 01 | | | | | 10 |
| 138 | | Tie Bolt | 905 | Std. | 01 | | | | | 10 |
| 139 | | Set of Fasteners | - | Std. | 12 | | | | | 20 |
| 140 | | Shaft Nut | 920 | 45C8 | 01 | | | | | 10 |
| 141 | | Deep Groove Ball Bearing. | 321 | Steel | 01 | | | | | 06 |
| 142 | | Cylindrical Roller Bearing. | 322 | Steel | 01 | | | | | 06 |

Purchase Copy /Store Copy/ Indenter copy

| Sl. No. | Material code | Material Description | | | Unit code | Stock in hand | Due s | Consumption rate | Item cat | Qty Required |
|---|---------------|-----------------------------|----------|-------|-----------|---------------|-------|------------------|----------|--------------|
| | | Part Description | Part no: | MOC | | | | | | |
| 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 | | | | | | | | | | |
| 143 | | Suction casing | 106 | C.I | 01 | | | | | 04 |
| 144 | | Discharge casing | 107 | C.I | 01 | | | | | 04 |
| 145 | | Stage casing | 108 | C.I | 01 | | | | | 04 |
| 146 | | Diffuser | 171.01 | C.I | 01 | | | | | 04 |
| 147 | | Diffuser Last Stage | 171.02 | C.I | 01 | | | | | 04 |
| 148 | | Shaft with Keys | 210 | 45C8 | 01 | | | | | 06 |
| 149 | | Impeller | 230 | C.I | 01 | | | | | 12 |
| 150 | | Bearing Housing (Normal) | 350 | C.I | 01 | | | | | 04 |
| 151 | | Bearing Cover | 360 | C.I | 01 | | | | | 06 |
| 152 | | Bearing End Cover | 361 | C.I | 01 | | | | | 06 |
| 153 | | Set of Gasket & O-Ring | 400 | Std. | 12 | | | | | 05 |
| 154 | | Stuffing box housing | 451 | C.I | 01 | | | | | 06 |
| 155 | | St. Box Gland (Normal) | 452 | C.I | 01 | | | | | 06 |
| 156 | | Gland Pkg. Set | 461 | C.I | 01 | | | | | 06 |
| 157 | | Casing wearing ring | 502 | C.I | 01 | | | | | 20 |
| 158 | | Splash Ring/ Thrower | 507 | Steel | 01 | | | | | 06 |
| 159 | | Stage sleeve | 521 | C.I | 01 | | | | | 20 |
| 160 | | S.P Sleeve (Suction) | 524.01 | C.I | 01 | | | | | 10 |
| 161 | | S.P Sleeve (Discharge) | 524.02 | C.I | 01 | | | | | 10 |
| 162 | | Spacer Sleeve (Suction) | 525.01 | C.I | 01 | | | | | 10 |
| 163 | | Spacer Sleeve (Discharge) | 525.02 | C.I | 01 | | | | | 10 |
| 164 | | Tie Bolt | 905 | Std. | 01 | | | | | 10 |
| 165 | | Set of Fasteners | - | Std. | 12 | | | | | 20 |
| 166 | | Shaft Nut | 920 | 45C8 | 01 | | | | | 10 |
| 167 | | Deep Groove Ball Bearing. | 321 | Steel | 01 | | | | | 06 |
| 168 | | Cylindrical Roller Bearing. | 322 | Steel | 01 | | | | | 06 |

Purchase Copy /Store Copy/ Indenter copy