

## Material Specification of Pump

P.No	Part Name	Materials
1	Intermidate Piece	CI-FG-200
2	Pump Shaft	SS-410
3	Neck ring	Nitrile Rubber
4	Rubber Bushes	Nitrile Rubber
5	Shaft Sleeve	SS-410
6	Impeller	SS-410 & LTB-2
7	Casing	CI-FG-200
8	Bushes	LTB-4
9	Discharge Outlet	CI-FG-200
10	NRV Housing	CI-FG-200
11	Tie Rod	Mild Steel

## Material Specification of Motor

P.No	Part Name	Materials
1	Motor Base	CI-FG-200
2	Lower Housing	CI-FG-200
3	Bushes	LTB-4
4	Winding	Insulated Copper
5	Motor Body	SS-304 Fabricated with Si.Stamping
6	Upper Housing	CI-FG-200
7	Sand guard	Bronze
8	Lip Seal Housing	CI-FG-200
9	Lip Seal	Nitrile Rubber
10	Rotor with Shaft	Copper Rotor with SS-4220 Shaft
11	Thrust Bearing	Carbon / SS-420

