7.8.1.3.	Electric Chain Hoist with Monorail.	29
7.8.1.4.	Overhead Travelling Cranes	30
7.8.2	Ventilation	31
7.8.3	Drive units	31
7.8.4	Bearings	32
7.8.5	Motors	32
7.8.5.1	General	32
7.8.5.2	Mechanical Requirements	32
7.8.5.3	Electrical Specifications	33
7.8.6	Balancing	34
7.8.7	Suppression of noise	34
7.8.8	Penstocks	34
7.8.9	Gate valves	34
7.8.10	Knife gate valves	35
7.8.11	Non-return valves	36
7.8.12	Butterfly valves	36
7.8.13	Dismantling joints	37
7.8.14	Expansion joints	37
7.8.15	Ball valves	38
7.8.16	Surge anticipating control valves, air relief and vacuum protection valves	38
7.8.16.1	Surge Anticipating Control Valve:	38
7.8.16.2	Pressure Relief Valve:	39
7.8.17	Telescopic valves	39
7.8.18	Electric actuators	39
7.8.19	Pumps	40
7.8.19.1	General	40
7.8.19.2	Submersible pumps for dry installation	41
7.8.19.3	Submersible pumps for wet Installation	42
7.8.19.4	Centrifugal pumps for dry installation	43
7.8.19.5	Progressive cavity pumps (Eccentric screw pump)	44
7.8.19.6	Rotary lobe pumps	45
7.8.19.7	Grit, Grease and Scum Pumps	46
7.8.19.8	Dosing pumps	47
7.8.20	Clamshell Grab Bucket	47
7 8 21	Coarse screens	48