
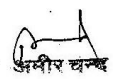


TECH SPECIFICATION OF WATER SOFTNER PLANT**Description :** Water softener plant with pressure vessel and other allied accessories

1	Purpose	To fed more compatible water for steam generation and avoid the scale formation in boiler
2	Type	Ion Exchange Type
2.1	Capacity	5 m3/hr
2.2	Input water hardness	110-120 PPM , pH value – 7.83
2.3	Output water hardness	Less than 25 PPM pH value -7
2.4	Water inlet	40 mm
2.5	Water outlet	40 mm
2.6	Multiport valve	40 mm
2.7	Brine tank	50 lit to 60 lit
2.8	Vessel diameter	450 mm preferably
2.9	Vessel height	1100-1125 mm
2.10	Max inlet pressure	2 kg.cm2
2.11	Regeneration	40 m3
3.	Spare parts	One Multiport valve only
4	Warranty	As per IRS standard condition
3.2	AMC ,	Not required
4.1.3	Special if any	No


 Dy CME (P) Kota)
 Dy CME ()
 डी.सी.एम. () कोटा
 Wagon Repair Shop (W.C.R.) KOTA


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8835 Annexure-II

To be submitted by the firm along with offer-

Tender specification as per Annexure-I	Specification quoted by the firm	Deviation if any with clarification

Signature of firm's