

MDTS037 REV 0.0  
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SCHEDULE OF TECHNICAL REQUIREMENTS FOR A C TROUGH

Name	Designation	Signature	Date	Level
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MR. H.S SOHANPAL	ADE/SHELL	<i>H.S. Sohanpal</i>	2-1-97	Agree
MR. S SHARMA	DY.CME/D	<i>S. Sharma</i>	2-1-97	Review
MR. A K KANSAL	CDE	<i>A.K. Kansal</i>	4/1/97	Approve

Issue	Details of change	Date
0.0	First Issue	JAN-1997

PREPARED BY *Pardeep Sharma.*

AGREED BY *H.S. Sohanpal.*

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1. Steel to specification IS:5989-92, Fe 330 can be used in lieu of IRSM-41-93 specified in the drawing.
2. Complete assembly to be applied with two coats of Red oxide zinc chrome primer (inside and outside) to specification IS:2074-92 before packing.
3. Water tightness of all welded joints should be ensured. After fabrication, trough should be tested for leakages by filling up with water.
4. All toleranced dimensions should be strictly maintained within tolerance limits.
5. Good quality Arc welding can be done in place of MAG welding as specified in the drawing.
6. Item no. 12, 15 and 16 of Drg. no. AE16285 & item no. 9, 12 & 13 of drawing no. CC16345 should be supplied loose alongwith the assembly.
7. Item no. 16 of Drg. no. AE16285 & item no. 13 of Drg. no. CC16345 should be fabricated out of 3mm thick welded wire fabric of 1" square size.
8. Fabrication of trough to be done on a jig achieving tolerances specified. Drilling of holes in mounting brackets to be done by a jig.
9. Packing & Supply : Packaging & transport should be such that damage is avoided.
10. Firm shall get a pilot sample approved by RCF before undertaking bulk manufacture.