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SCHEDULE OF TECHNICAL REQUIREMENTS FOR WATER TANK CEILING
CONSTRUCTION

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Issue	Details of change	Date
0.0	First Issue	JAN-1

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(S)

SCHEDULE OF TECHNICAL REQUIREMENTS OF WATER TANK CEILING
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1. SCOPE:

This specification covers the technical requirements of Water Tank Ceiling Construction (Onward referred as WTCC) to assembly drg. no. CC10673 alt-'a', CC10289 alt-'a' & SCN-1-0-303 alt-'c'.

2.0 MATERIAL:

Material of the components which are made up of Corten Steel to IRS.M.41-93 may be manufactured from IS:2062-92, Fe-410-Wc for sheets $t > 5\text{mm}$ and IS:5986-92 Fe-410 Wc for sheets $t < 5\text{mm}$.

3. QUALITY OF WATER TANK CEILING CONSTRUCTION :

WTCC shall be fabricated either by MAG welding or by electric arc welding and must be free from welding defects. Distortion and shrinkage losses must be avoided by suitable fabrication method using jigs and fixtures.

4. SAMPLING:

Pilot sample of WTCC to be offered to RCF for inspection. After approval and clearance of the sample bulk manufacturing is to be undertaken.

5. PROTECTION:

WTCC shall be protected as per RCF protection procedure order no. WI 100040.

6. PACKING:

WTCC should be supplied in suitable packing so that no damage may occur during handling.

INSPECTION:

All Dimensions and tolerances to be maintained as per drawing.