

METALL STRUCTURES P LIMITED – TESTING FACILITIES

Annexure F 2.7 | Dated 10/11/2016

No.	Description	Quantity	Make/Model	Capacity	Use in Testing
1	Analog Surface Profile Gauge	01	Caltech - Serial No. WJL700	0-1000 μm	Surface Profile
2	Bresle Test Kit	01	Caltech- P2004		Chloride Content
3	Cross Hatch Cutter	01	Caltech		Cross Cut
4	Digital Thermo-Hygrometer	01	Caltech - ETI-UK	20-99% RH / -50 °C to +70 °C	Relative Humidity
5	Surface Digital Thermometer	01	Caltech - SE-221-P-K	0-500 ° C	Surface Temperature
6	Wet Film Thickness Gauge	01	Caltech	0-3000 μm	Wet Film Thickness
7	Whirling Hygrometer	01	Caltech - Serial No. CES/HT-01	-10 °C to +50 °C	Dry Bulb / Wet Bulb Temperature
8	Surface Roughness Comparator	01	Rubert & Co. Ltd. - Serial No. 7464		Surface Roughness
9	Macro Etching Testing Facilities	01	STD		Penetration of Weld Metal
10	Dye Penetration Test	01	Approved Make		Weld Defects
11	Magnetic Particle Testing Machine	01	Magnaflux	2000 AMP	Weld Defects
12	UT/RT/SR/Chemical/Physical Outsourced to Approved Agencies/Laboratories. Details as under:				
12.1	Perfect Inspection Services — 265, Light Industrial Area, Transport Nagar , Bhilai 490026, District Durg, Chhattisgarh. Telephone: 0788 2221729, 4039576				
12.2	Raipur Metallurgical Lab — Village Jarwah, Bana-Guma Road, Hirapur, Raipur, Chhattisgarh. Telephone: 0771 6461113, 0788 4016313				
12.3	Shabri Enterprises — 143 D, Light Industrial Area, Bhilai 490026, District Durg, Chhattisgarh. Mobile 9425551628				