MANUFACTURERS & EXPORTS OF :
STAINLESS STEEL, NICKEL ALLOY,
TITANIUM, SUPER ALLOY, COBALT ALLOY
& NON-FERROUS METALS & ALLOYS

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Roopam Steel
"No Substitute for Trust"

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QUALITY CONTROL AND QUALITY ASSURANCE TESTING FACILITIES

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Sr. No.	Description of Facility / Equipment & Capacity	Quantity
1	**Automatic Ultrasonic Test (UT) - Rota Type Water Immersion Machine** *(Handles 6.00 mm to 323.90 mm OD)*	1 EA
2	**Pneumatic Test - Air Under Water Leak Tester** *(Max test pressure of 200 PSI for 3.175 mm to 63.5 mm OD)*	1 EA
3	**Hydro Test - High-pressure Water Leak Tester** *(Max test pressure of 5500 PSI for Straight & U Tubes up to 323.90 mm OD)*	4 EA
4	**Eddy Current Test - Inline & Offline Testing Units** *(Systems from MAC USA, Inline 9–38.1 mm & Offline 6–76.2 mm OD)*	2 EA
5	**Oxygen Cleaning System** *(Internal Diameter Cleaning from Min. ID 3 mm to Max. ID 22 mm)*	1 EA
6	**Corrosion Testing Lab** *(Condenser & Laboratory Equipment compliant with ASTM A262 IGC Practice A & E)*	AS REQUIRED
7	**Metallurgical Testing System** *(Inverted Metallurgical Microscope for precision Micro Examination)*	1 EA
8	**Marking Facility** *(High-speed Inkjet Printing Machines for customized code marking)*	3 EA
9	**Universal Tensile Equipment (UTE-40)** *(For Tensile, Yield, Elongation, Flange, Flare, Bend, and Flattening tests)*	1 EA
10	**Twin Hardness Tester** *(Supports Hardness Testing across Vickers, Brinell & Rockwell Scales)*	1 EA
11	**Dimensional Measuring Instruments** *(Calibrated Set of Vernier Calipers, Micrometers, Measuring Tapes and Ultrasonic Thickness Gauges)*	SET
12	**PMI Testing Unit** *(Niton analyzer for Fe & Ni-based alloy verification and sorting)*	1 EA

Reviewed by

Prepared by