



Material Amfin can Process

Work Envelope (in mm)

	Nickel Based Alloy	Magnesium Alloy	Aluminium Alloy	Titanium Alloy	Low Alloy Steel	Copper Based Alloy	Corrosion Resistant Steels	Composites	Length	Width	Depth	Lifting (SWL) Kg
NON DESTRUCTIVE TESTING & ETCH INSPECTION UPTO NDT LEVEL												
Etching of Hardened Steel Components					✓				1525	500	1525	500
Non-Destructive Magnetic Particle Inspection					✓		✓					
Non-Destructive Testing Fluorescent Penetrant Inspection	✓	✓	✓	✓	✓	✓	✓	✓				
Visual Inspection	✓	✓	✓	✓	✓	✓	✓	✓				
NDT Examination for Land Based & Marine Power Turbines & Related	✓	✓	✓	✓	✓	✓	✓	✓				
Etching of Nickel Base Steel Alloy Components for Metallurgical Insp	✓				✓		✓		1525	500	1525	500
Etching of Titanium Alloy Components for Metallurgical Inspection				✓					1525	500	1525	500
Etching of Aluminium Alloys			✓						3650	900	2000	500
Conductivity Testing			✓									
Hardness Testing	✓	✓	✓	✓	✓	✓	✓	✓				