

## TECHNICAL SPECIFICATION OF AIR PLASMA CUTTING M/C

Indent No 92757015 Date 18-5-2011

1	Major parameter	Air Plasma cutting having cutting capacity up to 25mm on SS sheet and 30 mm in MS sheet having two step cutting ability Arc current-100 amp( in two step 50 + 50 ) Step -1 and step -2 facility Step-1(1mm to 16 mm ) Step -2 ( 16 mm to 30 mm ) With duty cycle 100% at full load ( 100 amps )
2	Minor parameter	3-Phase 380/440 V ,50 Hz Second voltage- 260 to 280 V Line Current -50 amps OCV ( no load ) -30 to 320 VDC Power Rating 18 KW Insulation class – F Protaction - IP23 The Machine to be Manufactured From ISO 9001 & ISO 14001 certified Factory
3	Concomitant Accessories	The Air Plasma cutting torch should have (BICT ) Technology ( Beam Intensity Cutting technoiogy
4	Optional accessories.	NO
5	Spare	Essential consumable spares related to operation and maintenance for at least one year.
6	AMC Requirment	NO
7.	Warrantee Requirment	As Per IRS General condition
8.	Special Requirment.	NO