

## ANNEXTURE-4

## TECHNICAL SPECIFICATION OF AIR PLASMA CUTTING MACHINE

PARAMETER	UNIT	RANGE
POWER SOURCE		
INPUT SUPPLY VOLTAGE	VOLTS 3 PHASE , 50 Hz	380--440
PHASE		3 PHASE
FREQUENCY	C/S	, 50 Hz
RATING CURRENT	AMPS	28
FUSE RATING	AMPS	TP-45
OUT PUT		
CUTTING CURRENT	AMPS	100--135
OCV RANGE	DC VOLT	300--320
INSULATION		F CLASS
HOUSING PROTECTION GRADE		IP --21
ARCING WAY		Piolt Arc Transformer
REQUIRE AIR PRESSURE	Kg/Cm <sup>2</sup>	4--5
CUTTING CAPACITY		
QUALITY CUTTING	MM	30--35
SEVERANCE CUTTING	MM	40--50
TORCH		
COOLING	TYPE	AIR
CABLE HOSE LENGTH	Mtrs	08--10
WEIGHT	Kg	150 APPROX
MANUFACTURER OR MAKE	① Ador Forntech ② DSH Secheron ③ L & T ④ sear Arc ⑤ Ralli Wolf	

Anjan

## ANNEXTURE - 2

## SPECIFICATION

SINGLE STAGE CYLINDER . BELT DRIVE RECIPROCATING LUBRICATED AIR COMPRESSOR WITH FOLLOWING DETAILS

BASE FRAME MOUNTED

AIR RECEIVER CONFORMING TO ASME DESIGN ( CAPACITY 180 Ltrs)

PRESSURE RELIEF VALVE WITH PRESSURE GAUGE

MOTOR--	3 H.P.	2.2 Kw	( SINGLE PHASE)
---------	--------	--------	-----------------

PISTON DISPLACEMENT	0.28 M <sup>3</sup> /Min	9.99 cfm
------------------------	--------------------------	----------

FREE AIR DELIVERY	0.19 M <sup>3</sup> /Min	6.77 cfm
----------------------	--------------------------	----------

MAX PRESSURE	10 Kg /Cm <sup>2</sup>	145psi
--------------	------------------------	--------

MAKE	ELGI OR KIRLOSRAAR OR ATLAS COMPRESSOR
------	--

Anjani