

USER SPECIFICATION FOR PLASMA CUTTER

Plasma cutter specification:

The plasma cutter shall be supplied complete with all necessary accessories i.e Compressor , Electrode, start cartridge, shield cup and tip

Item No.		KPLC Requirement	Bidders offer(State)
1	Cut	25mm	
2	Maximum cut	38mm	
3	Pierce Rating	15mm	
4	Maximum Amperage Output	80A	
5	Output Power	9kW	
6	Maximum Dimension	305mmx381x610mm	
7	Maximum Weight	20kg	
8	Torch Air Pressure	5.2bar	
9	Torch Air consumption	190l/m	
10	Input Voltage	3 phase -400V 50Hz	
11	Duty Cycle Minimum	40%@80A	
12	Rated(Draw current)	20A @3phase ,400V	

Prepared by Eng.Emmanuel Buluma

Signature:



13.05.2025