

**Annexure A**

**Technical Specifications:** Portable Welding Machine (Type- Inverter, Make  
- ESAB, Model: ARC 250i)

GeM ID: 5116877-87312605620

Number of Phases	SINGLE
Primary Power Supply	220 - 240 V AC
Input Voltage Frequency, Hz	50
Input power capacity, KVA	7
Primary Continuous current	10Amps - 20 Amps
Duty Cycle, %	60
Protection Class	IP23
Type of cooling	Air Cool
Power factor at max. Current	0.93
Efficiency at max. current, %	85
Output current range	20 - 200
Length of power cable,	10 meter
Length of earth cable	10 meter
Length of the welding cable holder	10 meter
Suitable for welding rod diameter	1.5mm to 4 mm
Provision of main fuse protection	Yes
Conformity to certification	CE
ISO certification	9001
Warranty	Minimum 2 years
Weight of the machine	Approx. between 10 to 15 kg