

PR no: _____

Dt: _____

Supply of Welding machine

1/PR220184, 13/06/2021

Sl. No	Material code	Material Description	Unit code	Stock in hand	Dues	Consumption rate	Item cat	Qty reqd.
01	300065 002 897	<p>Supply of heavy duty IGBT based inverter power source suitable for MMA-welding, Air Carbon Arc Gouging (A-CAG) & Scratch-TIG with long Lead & Arc Gouging as per given specifications,</p> <ul style="list-style-type: none"> • Mains voltage :400 -15%.. +20% / 3, 50 / 60 V/Ph, Hz • Effective input current : 45A • Open circuit voltage. (without VRD) : < 85V • Open circuit voltage. (VRD Activated) : < 16V • Output current range : 20 -630A • Maximum load at 60% duty cycle : 630A • Maximum load at 100% duty cycle : 488A • Power factor at full load : 0.93 • Efficiency (max) : 85% • Operating temperature : 10 to +50 deg C • Enclosure class : IP21 • Insulation class : F • Application class : S • Standards of conformity : IEC 60974-1, IEC 60974-10 <p>MODEL: EWAC6001, Make: EWAC, (or) its Equivalent</p>	01					04

Note: Each welding machine to be supplied along with 3m mains cable, 2nos OKC connector and 10m Remote control unit.

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