

E2/33/16 Welding accessories for welder trade

PACKAGE 2 WELDING ACCESSORIES

SL NO	SI No in the syllabus	Item Description	Recommended sepcification	Required Quantity								TOTAL		
				MALAYINKEEZHU	THEVALAKKARA	MANEEDU	NENMARA	MARADU	PERINGOME	ARECODE	MADIKKAI		SEETHAMGOLI	
1	9	Rubber hose oxygen 8 mm dia X 10 Mts long as per BIS	Rubber hose- oxygen 8 mm dia X 10 Mts long as per BIS (Black Colour) (quantity as in meters)	25										25
2	10	Rubber hose acetylene 8 mm dia X 10 Mts long as per BIS	Rubber hose- acetylene 8 mm dia X 10 Mts long as per BIS (meroon) (quantity as in meters)	25										25
3	12	Arc welding single coloured glasses 108 mm x 82 mm x 3 mm. DIN 11A &12 A	Arc welding single coloured glasses -108 mm x 82 mm x 3 mm. DIN 11A &12 A dark coloured glasses (filter glass) 108 mm x 82 mm x 3 mm. DIN 11A &12 A									18		18
4	13	Arc welding plain glass 108 mm x 82 mm x 3 mm.	Arc welding plain glass- 108 mm x 82 mm x 3 mm.								68			68
5	14	Gas welding Goggles with Colour glass 3 or 4A DIN	Gas welding Goggles -with Colour glass 3 or 4A DIN 108x82x3-DIN.11 A & 12A									18		18
6	20	Magnifying glass 100 mm . dia	Magnifying glass -100 mm:dia						2					2
7	21	Universal Weld measuring gauge	Universal Weld measuring gauge- for weld bead checking with ISI mark (Fillet&Butt)	1					1					2
8	27	Electrode holder 600 amps	Electrode holder - 600 amps type B , semi insulated , holder gaurd made of FR grade plastic , holder should conforms IS 2641 with made copper	10										10
9	28	H.P. Welding torch with 5 nozzles	H.P. Welding torch- with 5 nozzlesfor oxy - acetylene gas welding , wt - 750g m(with out nozzle) , length - 290mm, nozzle numbers 1,2,3,,5,&7 body made of brass		2									2
10	31	CO2 Gas pressure regulator, with flow meter	CO2 Gas pressure regulator- , with flow meter Should confirm IS 6901						1					1

11	32	Argon Gas pressure regulator with flow meter	Argon Gas pressure regulator- with flow meter Should confirm IS 6901						1				1
12	38	Flash back arrester (torch mounted)	Flash back arrester (torch mounted) (Quantity in pairs)	4				4		4		4	16
13	39	Flash back arrester (cylinder mounted)	Flash back arrester (cylinder mounted) (Quantity in pairs)	4				4		4			12
14	47	Auto Darkening Welding Helmet	Auto Darkening Welding Helmet- Light weight comfortable for head DIN 13 suitable for all position MMA,MIG /MAG and TIG welding	2			1	2		2			7
15	54	Suitable Arc welding table with positioner	Suitable Arc welding table- size : 122x92x60cm,made with 32x32x3 mm angle iron and top tray covered with 5mm ms sheet ,with positioner suitable for all weld positions . Top tray covered with refractory bricks.				3						3
16	55	Trolley for cylinder (H.P. Unit)	Trolley for cylinder- to carry 2 cylndrs, HP Units	1									1
17	62	Oxygen, Acetylene Cylinders	Oxygen, Acetylene Cylinders -cylinder capacity (i) O2 - 7 m3 (ii) C2H2- 6m3 ,brand new , supported with manufactures test certificate , approval from chief controller of explosives and test certificate from BIS							1			1
18	63	CO2 cylinder	CO2 cylinder -cylinder capacity 7 m3,brand new , supported with manufactures test certificate , approval from chief controller of explosives and test certificate from BIS	1						1			2
19	64	Argon gas cylinder	Argon gas cylinder - cylinder capacity 7 m3 brand new , supported with manufactures test certificate , approval from chief controller of explosives and test certificate from BIS	1			1						2
20	72	Suitable Gas cutting table	Suitable Gas cutting table -size : 122x92x60cm, table with positioner made with 32x32x3mm angle iron , top tray covered with 3mm ms sheet , angle iron support at bottom . Top tray covered with refractory bricks.		1		1		1	1	1	1	6