

Specifications Sheet of items - Indent no. 13111

Item Number	Item Description	Item Quantity	Unit of Measurement	Specifications
1	Earth/ Ground clamp with double braided copper shunt, Confirming to BS-638.5	25	Nos.	Earth/ Ground clamp with double braided copper shunt, Confirming to BS-638.5
2	Chipping hammer soft grip, zinc plated.	20	Nos.	Chipping hammer soft grip, zinc plated.
3	Spark lighter (3 flint)	15	Nos.	Spark lighter (3 flint)
4	Spare flints for spark lighter (indent item No. 3)	50	Nos.	The item should be spare flints for lighter mentioned in indent item No. 3
5	Welding cable (16 mm ² Copper) HOFR Extra flexible & insulated.(150 Amp)	150	Nos.	Welding cable (16 mm ² Copper) HOFR Extra flexible & insulated.(150 Amp)
6	Welding cable (25 mm ² Copper) HOFR Extra flexible & insulated.(250 Amp)	150	Nos.	Welding cable (25 mm ² Copper) HOFR Extra flexible & insulated.(250 Amp)
7	Oxygen & Acetylene cylinder key (Hot forged)	50	Nos.	Oxygen & Acetylene cylinder key (Hot forged).
8	Auto Darkening Welding helmet	15	Nos.	<p>Auto Darkening Welding Helmet with following specification.</p> <p>a)Should have adjustable shade with 9-13 auto darkening filter.</p> <p>b)Should be able to accommodate safety eyewear and respiratory devices.</p> <p>c)Should have fixed screen.</p> <p>d)Should have grind mode functionality to ensure the auto darkening filter will not darken when used during clean-up work.</p> <p>e)Should have sensitivity adjustment for filter setting to avoid unwanted darkening from ambient light condition.</p> <p>f)Should have adjustable ratchet system for fitting & comfort to welder.</p> <p>g)Should have replaceable sweat band padded.</p> <p>h)Viewing area should be 100±5mm length x 50±5mm width.</p> <p>i)Should be certified of the ANSI / EN standards.</p> <p>j)All certificate from OEM shall be submitted along with supply.</p>

9	Welding Goggles	20	Nos.	<p>Welding Goggles with following specification.</p> <p>a)Goggles should wrap around style with half circle/180 degree field of vision.</p> <p>b)Goggles body should be indirect ventilation</p> <p>c)Shade lens color and material should be Infra red-5, Polycarbonate</p> <p>d)Lens coating should be anti-scratch, anti-fog.</p> <p>e)Frame should be of PVC material.</p> <p>f)Strap attachment should be rotating to use with hard hat.</p> <p>g)Should pass impact of 120 m/s mechanical resistance.</p> <p>h)Head and clip should be Elastic.</p> <p>i)Should have Certification of ANSI / EN standard.</p> <p>j)All certificate from OEM shall be submitted along with supply.</p>
10	Welders Heat Resistant Leather Gloves	50	Nos.	<p>Welders Heat resistant Leather Gloves with following specification.</p> <p>a)Should be Cut and Sewn 5 finger gloves.</p> <p>b)Material should be split leather with interior lined cotton padding.</p> <p>c)Finger design should be Yoke at thumb, fingertips & hand stitching palm and back in cowhide split leather.</p> <p>d)Cuff length should be 140 mm in split leather lined with canvas.</p> <p>e)Should be suitable for use in MIG welding, ARC Welding.</p> <p>f)Length should be 300-350mm.</p> <p>g)Thickness should be 1.0-1.5 mm</p> <p>h) Size should be 9 & 10</p> <p>i)Should have Certification of ANSI/ EN standards.</p> <p>j) All certificate from OEM shall be submitted along with supply</p>
11	General Handling Safety Gloves	200	Nos.	<p>General Handling safety gloves with following specification.</p> <p>a)Should be knitted and coated.</p> <p>b)Material should sbe white polyamide knitted.</p> <p>c)Should be nitrile coated on plam side amd fingertip.</p> <p>d)Should be suitable to use in dry, gresy, damp and dirty condition.</p> <p>e)Should have in any class dexterity.</p> <p>f)Gayge sgiykd be atalest 13.</p> <p>g)Length should be 250 ± 10mm.</p> <p>h)Thikness should be 0.25 mm.</p> <p>i)Certufucatuibn of ANSI / EN standard.</p> <p>j)Should be available in paim sizes 8, 9, 10 Inches.k) All certificate from OEM shall be submitted along with supply make eslico, model j 1010</p>

12	Oil Grip Hand Gloves	50	Nos.	<p>Oil Grip Hand Gloves with following specification.</p> <p>a)Should be knitted and coated.</p> <p>b)Material should be green polyamide knitted.</p> <p>c) Should have micro finish nitrile coating on palm side and fingertip.</p> <p>d)Wrist should be elastic knitted.</p> <p>e)Should be suitable to use in oily, greasy, damp Condition to handle sleepy and wet objects</p> <p>f)Should have Class 5 dexterity.</p> <p>g)Gauge should be 13.</p> <p>h)Length should be 250±10mm.</p> <p>i)Thickness should be 0.25 mm.</p> <p>j)Should be Certification of ANSI / EN standard.</p> <p>k)Should be available in Palm Sizes 8, 9, 10 Inches.</p> <p>l)All certificate from OEM shall be submitted along with supply</p>
13	High Temperature Resistance Hand Gloves	50	Nos.	<p>High temperature resistance Hand Gloves with following specification.</p> <p>a)Should be knitted.</p> <p>b)Material should be 100 % kevlar knitted lined with one cotton knitted glove.</p> <p>c)Temperature resistance should be up to 350° C.</p> <p>d)Wrist design should be long 100mm knitted elastic wrist</p> <p>e)Should be comfortable to use for handling sharp and hot object in a dry environment</p> <p>f)Should be ambidextrous to use both side equally</p> <p>g)Gauge should be atleast 10</p> <p>h)Length should be 30 cm</p> <p>i)Should be cut and heat resistant</p> <p>j)Should have Certification of ANSI / EN standard.</p> <p>k)All certificate from OEM shall be submitted along with supply</p>

14	Welding Face Shield	15	Nos.	<p>Welding face shield with following specification.</p> <p>a)Light weight with flip-up lens, straight shell, impact resistant.</p> <p>b)Ratchet adjustment type suspension.</p> <p>c)Shell Material–PA6. Polyamide with flame retarding and reinforced additives.</p> <p>d)Dimensional stable under heat.</p> <p>e)Radiation heat resistance up to 180°C.</p> <p>f)No dripping off or residual burning of shell in contact with heat.</p> <p>g)Lenses material:</p> <ul style="list-style-type: none"> •Cover lens : Mineral glass. •Welding lens : Mineral glass shade 10-13. •Chipping lens : Polycarbonate. <p>h)Lenses dimensions:</p> <ul style="list-style-type: none"> •Cover lens : 50±10x100±10 mm •Welding lens : 50±10x100±10 mm •Chipping lens : 50±10x100±10 mm. <p>i)Weight: less than 500±50 gram</p> <p>j)Standards: ANSI/ EN</p> <p>k)Colour : Black</p> <p>l) Lens shall be suitable to use with welding helmets of different make.</p> <p>m)All certificate from OEM shall be submitted along with supply.</p>
15	Safety Goggle	20	Nos.	<p>Safety Goggle with following specification.</p> <p>a)Goggles should wrap around style with half circle/180 degree field of vision.</p> <p>b)Shade lens should have color & anti-scratch coating .</p> <p>c)Shade lens material should be atleast 8-base polycarbonate.</p> <p>d)Frame material should be polycarbonate.</p> <p>e)Should have certification of ANSI/ EN standard.</p> <p>f)All certificate from OEM shall be submitted along with supply</p>