

Welding Equipments.

Our Welding Equipments Range Include:

- Welding Electrodes
- Welding Machines
- Welding Accessories
- Arc and Gas Welding Equipments
- Welding Electrode Holders
- Welding Cables
- TIG/MIG Filler Wires
- Other Useful Welding Equipments

WELDING ELECTRODE HOLDERS

FULLY INSULATED HOLDER



This is fully insulated spring loaded electrode holder is designed for maximum safety, comfort and high productivity. Minimum contact area of conductivity and high grip cable connection avoids heat transfer to the handle of the holder. Available in 400 and 600 amps capacity.

SEMI-INSULATED HOLDER



This semi-insulated electrode holder can be connected to the cable by a slip proof mechanical fastening arrangement. These holders are designed for use with intermittent welding currents upto 400 and 600 amps respectively. Suitable for manual welding electrodes from 1.6mm to 6.3mm. Confirms to IS 2641.

ARC (ELECTRIC) & GAS

WELDING ACCESSORIES

WELDING HELMET LIFT-UP TYPE (HEAD SHIELD)

Fibre glass moulded welding helmet with ratchet head band, glass window lift-up type with arrangement for fixing white glass on the helmet frame and black glass on the lift-up frame. Also available in flame proof material.



WELDING HELMET HEAD SHIELD

ESAB type fibre glass moulded welding helmet with ratchet head band with or without glass.



Window size 4 1/4" x 3 1/4" (108mm x 82mm)

WELDING HAND SCREEN

ESAB type fibre glass moulded welding hand screen. Available with or without glass. Window size 4 1/4" x 3 1/4" (108mm x 82mm)



WELDING HAND SHIELDS

Flame-retardant, Lightweight welding hand shields conforming to IS:1179-1967.



WELDING CABLE WITH EARTHING CLAMP

Copper conductor arc welding cable with earthing clamp and Electric Holder. Available for withstanding various current ranges. Also



Available aluminium
conductor cable.100, 200,
300, 400 & 600 Amps
Copper Cable. ISI mark
IS:9857

EARTHING CLAMPS



Earth clamps with
Braided Copper
Shunt for different
current ranges. Also
available Spincer
Type, Screw Type
and Crocodile Type.
300, 400 and 600
Amps.

CABLE CONNECTORS

Cable connectors for
connecting two ends
of welding cables.
(Male & Female
type) 300, 400 and
600 Amps.



SPINDLE KEY



Spindle key for
cylinders. Single and
Double ended for
opening Cylinder.

CHIPPING HAMMER

Manufacture
from Mild Steel
handle chipping
hammer with
forged steel
head. Available
Spring handle,



Wooden handle
and steel pipe
Handle.

PORTABLE CARRY OVEN



This unit helps to maintain electrodes at an elevated temperature till the time of actual use. With a temperature range of 200°C(Max) this oven is very light weight and can be easily carried by the welder to different welding spots.

CABINET DRYING OVEN

This cabinet type electrode drying oven is ideal for re-drying 25 kgs of electrodes at a time. This cabinet is equipped with Thermostatic control and has temperature range of upto 250°C.



Also Available

- ▶ Hose Clips 5, 8 & 10mm
- ▶ Spark lighter with stone
- ▶ Gas welding goggles
- ▶ Leather Aprons
- ▶ Hose protectors
- ▶ Nozzle cleaning sets
- ▶ Leather hand gloves
- ▶ Welding wire brushes
- ▶ Welding cable sockets
- ▶ Welding glass
- ▶ Furness glass
- ▶ Gas welding pipe

WELDING CABLES

COPPER CONDUCTOR ARC WELDING CABLES



Tough rubber sheathed(TRS) copper conductor arc welding cable confirming to IS:9857/1990

- ▶ with high conductivity annealed plain copper wires. Cable strictly as per IS Specification and ISI marked. Available in various sizes of 16, 25, 35, 50, 70, 95 sq.mm as per your requirements.

HOFR(Heat, Oil and Flame Resistant) Compound rubber sheated heavy duty copper conducted

- ▶ arc welding cable to withstand rugged industrial conditions. Confirming to IS:9857 and ISI marked. Available in various sizes of 16, 25, 35, 50, 70, 95 sq.mm as per your requirements.

Neoprene Rubber jacketed, Flame retardent, Heavy duty, Copper conductor arc welding cable for transmission of high welding currents, made from superfine strands of plane of copper wire.

- ▶ Confirming to international standards, these cables have a higher current carrying capacity compared to other cables. Available in various sizes of 16, 25, 35, 50, 70, 95 sq.mm as per your requirements.

ALUMINIUM CONDUCTOR ARC WELDING CABLES



ARC AND GAS WELDING EQUIPMENTS

SINGLE STAGE REGULATOR



Brass forged body, with balanced poppet, these regulators can be used for industrial applications.

Various gas regulators viz. Acetylene, Oxygen,

Hydrogen, Carbon Dioxide, Nitrogen, Amonia can be provided. These regulators are also avialable with stainless steel body.

DOUBLE STAGE REGULATOR

These two stage regulators ensures double safety for the user. Brass forged body, balanced poppet, these regulators are avialable for various gases viz. Oxygen, Acetylene, Hydrogen, Carbon Dioxide, Nitrogen, Argon, Amonia etc.



ARGON REGULATOR WITH FLOW METER



Avialable in both single and double stage, these regulators are provided with easy to read flow meter made of transparent polycarbonate.

These regulators are suitable for all light and medium duty MIG/TIG welding applications.

FLASHBACK ARRESTORS

These arrestors have high capacity flame arresting capacity which effectively puts out the flame in case of full flashback.

Avialable for both welding and cutting outfits i.e. for both regulators and cutters.

These arrestors can effect both Fuel gases and so arrestors for oxgen and actylene are



available.

LPG REGULATOR



These regulators are useful where liquid petroleum gas is used instead of Oxy-acetylene gas.

STAINLESS STEEL REGULATOR



These regulators are used for ultra high purity gases as these gases are expensive and use of diffusion prone components in the most critical equipment (i.e. regulator) may lead not only to the wastage but may also distort the analytical results. Hence these specially engineered SS regulators are used.

WELDING TORCH (Blow pipe)



An ideal blowpipe for general workshop use for welding various metals can as well be used for general heating purposes. It is supplied with hose connections and 6 tips suitable for welding mild steel in the range of 1.25mm to 10mm thickness. Also available light weight High pressure welding

CUTTING TORCH (Blow pipe)



These Oxy-Acetylene cutting torches are used for cutting M.S upto 300mm and cast iron upto 25mm. The head and body of these torches is brass forged for longer life. The torch is provided with one nozzle A and B type and hose connections. Available A & B (oxy/acetylene & LPG) type cutting nozzle 1/16", 1/32", 3/64", 5/64",

torch with 4 Tips for thin
welding.

1/8", 3/32" and 7/64".

PUG CUTTING MACHINERY



The PUG is a light weight, portable straight line and circle cutting machine, for square and bevel cuts in M.S upto 75mm and circle from 75mm to 1100mm dia.

PROFILE CUTTING MACHINE



This is a small portable radial arm Oxygen cutting machine. The machine is mounted on four ball castors and is very light in weight.

It has a cutting capacity from 3mm to 150mm in mild steel, with a speed range of 100mm/min. to 750mm/min.

Also Available

- ▶ Cylinder Manifold
- ▶ Pressure Release Valve
- ▶ Non-Return Valve
- ▶ Low pressure welding torch
- ▶ Heavy duty gauging torch
- ▶ Pipe cutting machines
- ▶ Various sizes of cutting nozzles
- ▶ Various sizes of welding nozzles
- ▶ Flow meters