



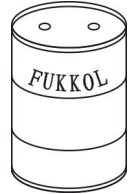
FUKKOL

Nourishment for
Your Machines

TECHNICAL DATA SHEET

TL-18 GAS TORCH

I100024



Brief introduction:

This series of portable welding guns are suitable for all kinds of non-ferrous metal rod welding joints, and are suitable for melting welding (such as aluminum, brass and brass joints) of similar nonferrous metals with low melting point. For rod welding between black metal, welding joint of black metal and nonferrous metal, suitable rod and flux are selected. A good rod welding joint can be obtained. The portable welding gun is used in the maintenance operation as a hand-held tool for rod welding. In use, the safety operation guide should be strictly observed in the operation, and the gas bottle and gas must conform to the corresponding national and bank standards.



Firearm

Product number	Packaging specification	Number
I100024	Set	1



安裝後

Performance characteristics:

- Fast ignition
- .Brazes/solder
- .Vortex flame, fire control
- .360 degree rotation, suitable for welding in complex environment
- .High temperature, fast welding speed;
- .Four safety interlocking, reliable and safe;
- .Fuel saving, durable;
- .Comfortable handle design;
- .Professional design for propane or HT MAPP GAS
- .Widely used in chemical, refrigeration, household appliances, jewelry processing applications.

Press after



FUKKOL

Nourishment for
Your Machines

TECHNICAL DATA SHEET

Use of knowledge:

1. Keep the thimble and sealing surface of the welding gun clean, avoid damaging the sealing effect due to dirty things.
2. When it is found that there is a leak in the connection between the cylinder and the welding torch, please do not ignite. The welding torch should be rolled out and the cylinder should be returned to the distributor for examination.
3. When firing, the muzzle should be directed against the unmanned area, and no flammable and explosive items should be placed around it.
4. MAPP gas should be kept in a cool place at ordinary times to avoid direct sunlight and avoid violent collisions, so as to prevent personal injury caused by the damage of packaging containers.
5. In the event of a fire caused by leakage, a fire can be covered with a wet cloth or a yellow sand to cover the tank and welding gun, the air is extinguishing, and the fire extinguisher can be used to direct the fire extinguishing.

Typical physical properties

TL-18 The suitable welding range of high temperature welding gun

Welded metal material	Diameter * wall thickness mm (<)	Type of rod	Scaling powder	Heating time (second)	Gas consumption	Remarks
Copper and copper	32*1.2	Hard rod	Do not need	<60	<3g/min	
Copper and brass	32*1.2	Hard rod	Need	<60	<3g/min	
Brass and brass	40*2	Hard rod	Need	<70	<3g/min	
Copper and stainless steel	32*2	Soft rod	Do not need	<20	<3g/min	Flux cored wire
Copper + carbon steel	32*3	Soft rod	Do not need	<30	<3g/min	Flux cored wire
Stainless steel and carbon steel	32*3	Soft rod	Do not need	<30	<3g/min	Flux cored wire



FUKKOL

Nourishment for
Your Machines

TECHNICAL DATA SHEET

Welded metal material	Diameter * wall thickness mm (<)	Type of rod	Scaling powder	Heating time (second)	Gas consumption	Remarks
Copper and copper	32*1.2	Hard rod	Do not need	<60	<3g/min	
Copper and brass	32*1.2	Hard rod	Need	<60	<3g/min	
Brass and brass	40*2	Hard rod	Need	<70	<3g/min	
Copper and stainless steel	32*2	Soft rod	Do not need	<20	<3g/min	Flux cored wire
Copper + carbon steel	32*3	Soft rod	Do not need	<30	<3g/min	Flux cored wire
Stainless steel and carbon steel	32*3	Soft rod	Do not need	<30	<3g/min	Flux cored wire

Note: 1. Hard rod material is the rod material with melting point above 450 degree, commonly known as refractory rod material. Soft rod material is rod material below melting point below 450 degrees, commonly known as fusible bar material.

2. The heating time shown in the above table is closely related to the welding environment, the length of the weldment, the technical level of the operator, etc. the heating time given in the table is for reference only.

3. When welding large pipe diameter, large wall thickness or fast heat dissipation welding, in order to improve welding speed and obtain high quality welding joint, appropriate insulation measures (winding with thermal insulation materials, auxiliary heating, etc.) should be adopted, and RTM-2 welding gun produced by RTM company is used for welding, and a welding gun can be used to heat and heat insulation when necessary. Another method used to weld the ground is carried out.

Matters needing attention:

Oil products should be sealed and preserved

Do not mix with other brands of hydraulic oil