SOLDERING IRON
POWX1382

1 APPLICATION

A soldering iron is a hand tool most commonly used in soldering. It supplies heat to melt the solder so that it can flow into the joint between two workpieces.
Soldering irons are most often used for installation, repairs and limited production work. High-volume production lines use other soldering methods.

WARNING! For your own safety, read this manual and the general safety instructions carefully before using the appliance. Your power tool should only be given to other users together with these instructions.

2 DESCRIPTION

1. Tip
2. Fixing screw
3. Handle
4. Power supply lead
5. Iron stand

3 OPERATING INSTRUCTIONS

Before taking the tool into use, make sure of the following:

- Check the voltage given on the nameplate is the same as the source of current
- Before heating up make sure the bit is properly in position, the clamp screw must be tighten.
- Connect to appropriate main current.
- The bit can only be removed when the soldering iron is switched off and without using force. Bit to be inserted till stop.
- Do not heat up soldering iron without bit.
- After use let the soldering iron cool down in the air. (do not cool off in water).
- After use put the iron only down on a holder
- The cable of the soldering irons is a special high quality cable. It is resistant against short-time contact with hot metal parts. In case of damage the cable can not be exchanged due to the special construction of the soldering iron. The iron can then no longer be used according to the safety prescriptions.

3.1 Operation

- Connect the plug to an outlet.
- Put the soldering iron on the stand, until soldering tip is well heated.
- Melt some soldering tin on the soldering tip.
- Put the soldering tip to the point to be soldered.
- Send some soldering tin to the point, until soldering tin melt.
- Melt some tin to the other soldering part.
- Solder the two parts together; avoid over heated, cool the soldering point.