



Installation Tips Very Important

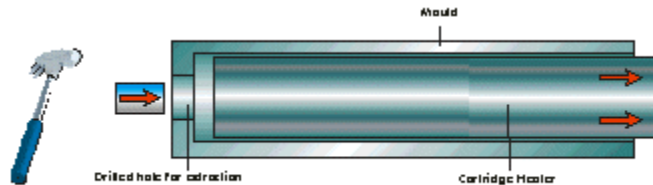
The cartridges must be adjusted as much as possible.

When a hole has to be drilled for the housing of the cartridge, the following factors should be noted:

- The inside of the drilled hole must be uniform, without galings, nor different diameters however small they might be. Finishing off with a reamer is recommended.
- The heat rises.
- The distribution is greater at the ends and the heat is concentrated in the middle.
- Choosing cartridges from stock: comprising 8 to 11 wcm².
- Ensure that the drill hole has an outlet as to make removal easier.
- The connections must never be inside the drilled hole, as there is the risk of crossing and burning.
- The connection must be protected to prevent possible spilling of fluids and the entry of plastic, gases, etc.
- The microporation of a sounding is recommended and must have a maximum distance of 15mm from the cartridge and be connected to a temperature regulator.
- There must be a minimum space of 3 diameters between the cartridges.

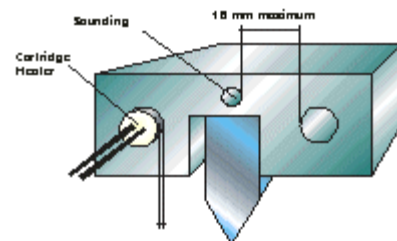
Extraction

As far as a hole must be drilled at one end of the connection so that the cartridge may be expanded more easily. The most suitable paste can be found on the market for easier removal and best conductivity (the paste must not be in contact with the connections).



Physical characteristics of solids

Material	p	Melting	Cp	Cf
Steel	7.8	1400	0.12	60
Aluminium	2.7	600	0.23	94
Bronz	78.4	900	0.10	
Smelting	4.2	1150	0.13	30
Stainless Stell	7.8	1600	0.12	56



Maximum adjustment (see table)

Example of heating a cutting blade

[Call us](#) NOW to discuss your needs.