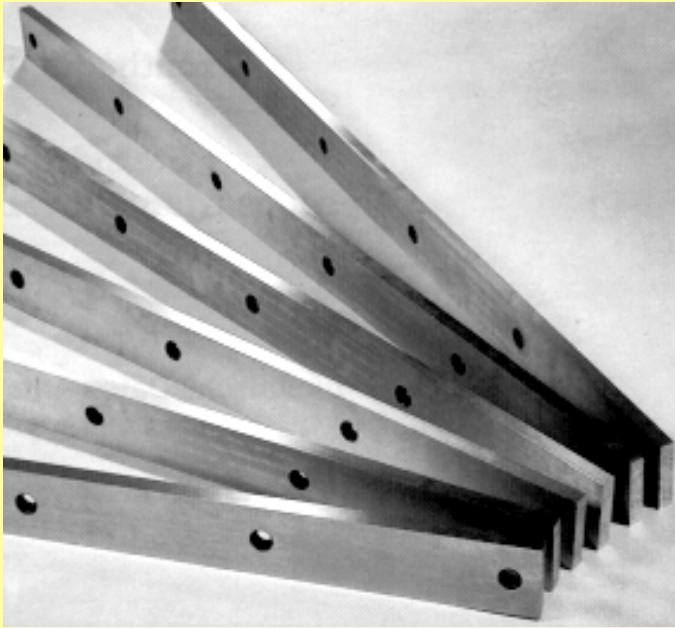


**MALLOY**

441



**HIGH-SPEED  
TOOL STEEL  
ELECTRODE**

*MALLOY makes  
maintenance*

**EASIER, FASTER and  
MORE RELIABLE**

*to significantly*

**LOWER COSTS  
SAVE PARTS and  
REDUCE DOWNTIME**

- *Provides tough edges always sharp -ideal for high speed cutting.*
- *Sustains more shocks than tungsten carbides.*
- *Retains its properties up to 500°C.*

# 441

## SPECIAL ADVANTAGES

**Malloy 441 - High Speed Tool Steel Electrode** has been developed to easily repair or make new cutting tools.

- Provides tough deposits which stay always sharp, up to 500°C.
- Thanks to its chemistry, outperforms all ordinary high speed steel electrode -it last longer.
- Reduce tooling costs– Now you can make new special tools starting from a cheap mild steel base and depositing a little Malloy 441 on cutting edges.

## SUPERIOR PROPERTIES

- Very high hardness, up to 62 HRC, as welded.
- It doesn't need heat-treating, but can be heat treated if required.
- Deposits are smooth and porosity free.
- Outstanding resistance to impact, metal-metal abrasion and heat.
- Finishing is obtained by grinding or EDM.

## APPLICATIONS

**Malloy 441** gives long lasting high cutting edges for:

- Shares blades • Lathe & milling tools • Broaches • Boring bars • Punches
- Scrapers • Rotary cutters • And many other...

*For information about MALLOY products applications, or solutions for your specific problems, don't hesitate to contact us via web: [www.malloy.it](http://www.malloy.it), or e-mail: [info@malloy.it](mailto:info@malloy.it), or your local distributor.  
We will be glad to do our best in assisting you.*

