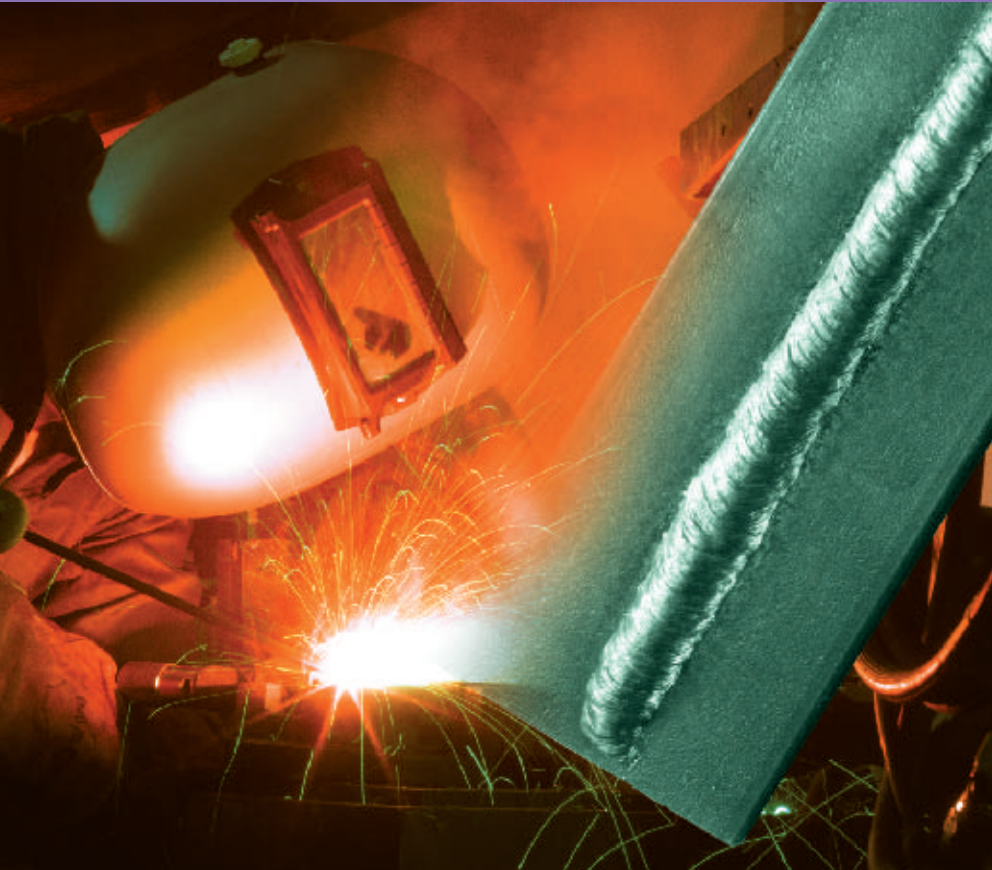




# 480

Universal Tool Steel Electrode

MAGNA 480



## Universal Tool Steel Electrode

- *Welds practically all tool & die steels in hardened condition.*
- *Reduces need for preheating on crack-sensitive steels.*
- *Gives super hard & tough welds – without heat treatment.*

**TRUST** *Ease of Application*  
**MAGNA** *Wide Versatility*  
**FOR** *Outstanding Physical Properties*

**MAGNA INDUSTRIAL CO. LIMITED**  
— Total Quality Maintenance



## SPECIAL FEATURES

**Magna 480 Universal Tool Steel Electrode** is the right choice for even the most "temperamental" steel.

- **Magna 480** is quality engineered for welding all tool, die and mold steel quickly and easily – even crack-sensitive SKD-11. Welds practically all tool & die steels in hardened condition.
- **Magna 480** reduces the need for preheating on crack-sensitive steels.
- **Magna 480** gives super hard & tough welds – without heat treatment.

## OUTSTANDING PROPERTIES

**Magna 480 is the multi-purpose electrode for tool steel that:**

- Provides hardness of 57-59 Rockwell C without heat treatment.
- Gives extraordinary wear resistance to impact, shock, abrasion and heat (up to 500 °C).
- Is suited to both hot- and cold-working conditions.
- Provides multi-pass capabilities.
- Is easily finished to desired dimension by grinding

## USE FOR

**Magna 480 (for AC & DC)** is recommended for repair and hardfacing of:

- Hot- and cold-working trimming dies.
- Forming & blanking dies.
- Hot- and cold-shear blades.
- Rotary shear knives.
- Forming & drawing dies.



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