





Hardfacing Electrode for HighStress Abrasion

- Work hardening austenite matrix with hard carbides – gives super abrasion resistance.
- Easy application without spatter or pin holes.
- Can outwear ordinary hardfacing rods 8-to-1.

TRUST MAGNA FOR

Wide Versatility
Outstanding Physical
Properties



SPECIAL FEATURES

Magna 403 Hardfacing Electrode for High-Stress

Abrasion is the "Problem Solver" electrode.

- **Magna 403** features a dense work-hardening austenite matrix with hard carbides to resist both high-stress and low-stress abrasion.
- Magna 403 provides easy application without spatter or pin holes – ensures easy slag removal.
- **Magna 403** outwears ordinary hardfacing rods by as much as 8-to-1.

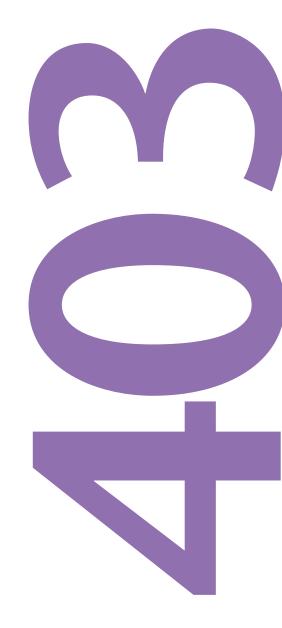
OUTSTANDING PROPERTIES

Magna 403 is the hardfacing electrode for high-stress abrasion that:

- Withstands high-friction temperatures, yet will not crack at low temperatures
- Is highly alloyed so that hardness is not dependent on cooling rate.
- Provides a high deposition rate.
- Gives smooth, neat deposits.
- Provides hardness of 55 to 60 Rockwell C as applied.

USE FOR

Magna 403 (for AC & DC) is the right choice for hardfacing welds that must withstand all types of high-stress abrasion, including erosion, scratching, grinding and gouging.





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