

# HARDFACE CNV-O

For Welding Professionals



**Designed to resist wear from extreme abrasion and high temperatures**



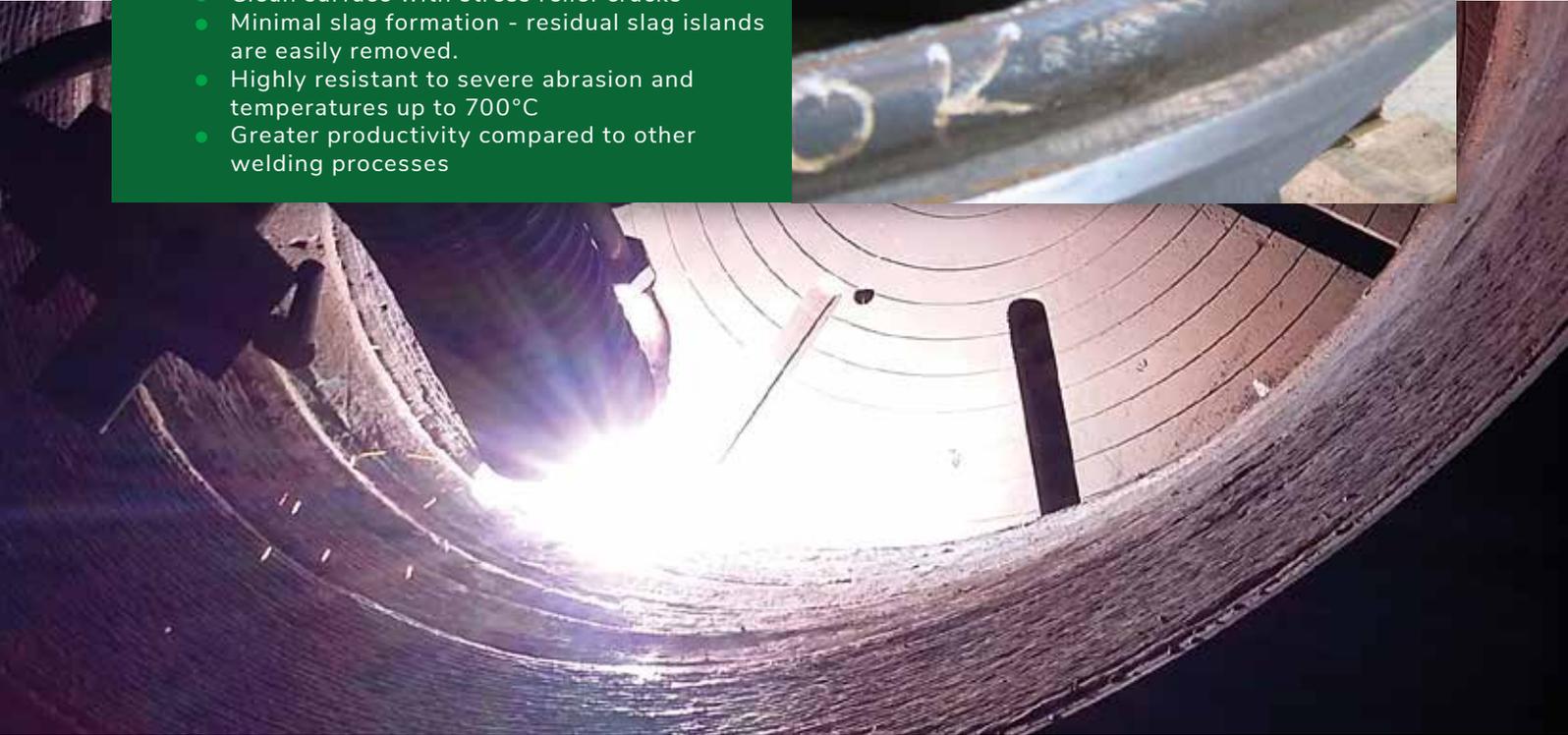
HARDFACE CNV-O is a self shielded cored wire providing a chromium cast iron deposit with alloying additions of niobium, molybdenum, tungsten and vanadium, giving a high concentration of complex carbides.

This advanced cored wire is the ideal solution to extend the service life of components subject to extreme abrasion.

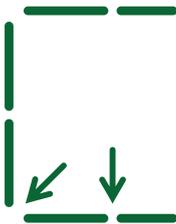
HARDFACE CNV-O can easily be used on-site, and even under difficult atmospheric conditions, as it can be used without a shielding gas.

## Why choose this solution?

- Semi-automatic, automatic or robotic process
- Combination of hexagonal chromium carbides with complex combined carbides in an austenitic matrix
- Superior performance compared to standard chromium cast irons
- Clean surface with stress relief cracks
- Minimal slag formation - residual slag islands are easily removed.
- Highly resistant to severe abrasion and temperatures up to 700°C
- Greater productivity compared to other welding processes



## Product Details

<b>Classification:</b>	EN 14700: T Fe16
<b>Available Diameter:</b>	1.2 mm, 1.6 mm, 2.0 mm, 2.4 mm, 2.8 mm, 3.2 mm
<b>Hardness:</b>	64 - 66 HRC (as welded, three-layer deposit)
<b>Welding Positions:</b>	



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