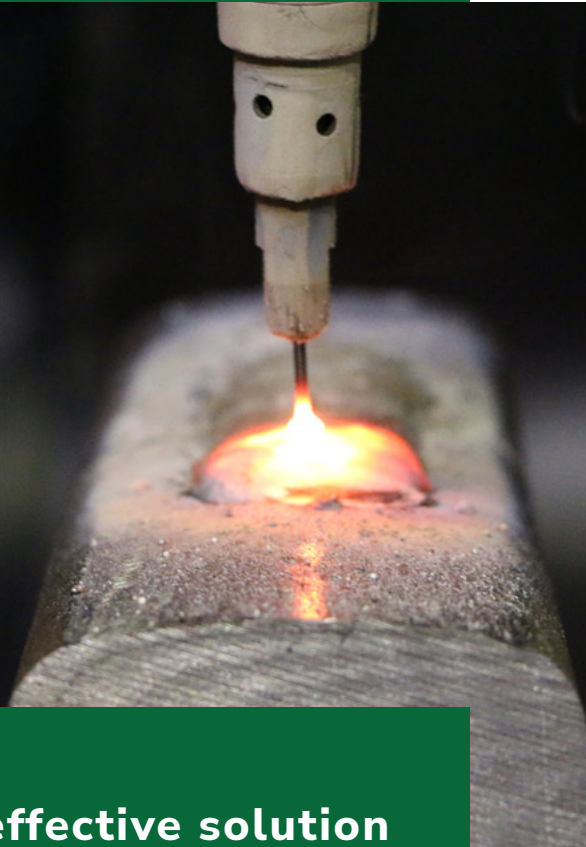


# HARDFACE TLN-O

For Welding Professionals



**A simple and effective solution  
for rail repairs**



HARDFACE TLN-O is a self shielded flux cored wire that gives a bainitic deposit with a practical combination of strength, toughness and wear resistance.

The slag system of this cored wire has been specially developed to release by itself, therefore, no special tools are required.

Welded under standard polarity (DC+), the HARDFACE TLN-O boasts a clean deposit with a uniform remaining microstructure throughout the deposit.

## Why choose this solution?

- Semi-automatic, automatic or robotic process
- Outstanding slag release
- Clean surface and sound deposit
- Homogeneous hardness among the rail with controlled hardness in the HAZ
- Greater productivity for outdoor jobs compared to stick electrodes (+2.5 times more productive)



Outstanding slag release

Excellent arc stability

Large parameter range offering a large selection of settings

## Product Details

<b>EN ISO Classification:</b>	EN 14700: T ZFe1
<b>Available Diameter:</b>	1.2 mm and 1.6 mm
<b>Hardness:</b>	32 - 35 HRC (as welded)
<b>Welding Positions:</b>	↓ ↗ ↘



[contactus@welding-alloys.com](mailto:contactus@welding-alloys.com)  
[www.welding-alloys.com](http://www.welding-alloys.com)

