

HARDFACE APRAIL-O

For Welding Professionals



The best suited solution to rebuild components made of 13%Mn steel exposed to high impact or load



HARDFACE APRAIL-O is a self shielded flux cored wire that gives a work-hardening austenitic Cr-Mn deposit.

This solution is ideal for minimising the heat input on your manganese rail sections (switch, frogs, wing rails) and provides increased resistance to impact and pressure.

HARDFACE APRAIL-O can easily be used on-site, even under difficult atmospheric conditions, thanks to its ability to be used without a shielding gas.

Why choose this solution?

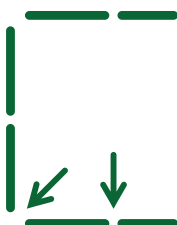
- Semi-automatic, automatic or robotic process
- Clean surface and sound deposit
- Highly resistant to impact and high pressure
- Extremely crack resistant with optimised dilution into the 13%Mn base metal
- Low heat input
- Greater productivity for outdoor jobs compared to stick electrodes (+2.5 times more productive)



Product Details

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|----------------------------|---|
| Classification: | EN 14700: T Fe9 |
| Available Diameter: | 1.2 mm and 1.6 mm |
| Hardness: | 210 - 240 HB (as welded, three-layer deposit) 45 - 55 HRC (work hardened, three-layer deposit) |

Welding Positions:



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