

CORRESIST-O

CLASSIFICATION

EN 14700 T Fe12

DESCRIPTION

- Open Arc wire for cladding of continuous casting rolls
- Specially designed iron based super alloy for high temperature and corrosion applications
- Suitable for applications where standard Martensitic stainless steel alloys do not meet life expectancy

APPLICATIONS

WA CORRESIST-O open arc wire was specially designed and manufactured for cladding of vertical upper segment rolls, particularly foot rolls in a continuous casting machine, to extend their service life.

CONDITIONS OF USE

Current type

DC (+)

Self shielded

Shielding

OPERATING CONDITIONS

Diameter [mm]	Amperage [A]		Voltage [V]		Stick-out [mm]	
	Range	Optimum	Range	Optimum	Range	Optimum
2.4	200 - 450	350	26 - 30	28	25 - 50	30

Recovery: > 90 %

WELDING POSITIONS

Flat, half up, half down

STANDARD DIAMETERS (mm)

2.4

Other diameters: please consult us

PACKAGING

Diameter	2.4 mm		2.4 mm	
Standard packaging	Spool EN759 : BS 300		Coil	Drum
Weight	15 kg		25 kg	Up to 330 kg

