

TAURUS PRO NI99 NICKELCAST MIG WIRE

Description

The TAURUS PRO MIG Ni99 wire is a nickel-based welding wire extensively employed to repair grey iron castings as well as for joining cast irons to mild steels and stainless steels. It can also be used for overlay and buildup. A preheat and inter-pass temperature of 175°C minimum is recommended during welding. It offers good weldability, strong, dense weld deposits and is fully machinable. Mixed shielding gas required is 75% argon/25% helium.

WELDING POSITIONS

- All positions

CLASSIFICATIONS

AWS A5.15 ERNi-CI

AVAILABLE IN

- 1.2mm – 15kg spool pack

TYPICAL COMPOSITION	%
Carbon	0.038
Manganese	0.24
Silicon	0.44
Sulphur	0.009
Iron	0.010
Copper	0.02
Nickel	Balance

MECHANICAL PROPERTIES	AS WELDED
Tensile strength	530 Mpa (max)
Yield strength	344 Mpa (max)
Elongation in 2?	6 – 12%

Product Category

1. Consumables
2. Mig Wire
3. Nickelcast

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