

LNT 19

Key Features

- Solid rod for welding creep and hydrogen resistant Cr-Mo steels (1.25Cr-0.5Mo)
- Service temperature up to 550°C

Conformances

AWS A5.28: ER80S-B2*

ISO 21952-A: W CrMo1Si

*Nearest classification

Welding Positions



Shielding Gas

- Inert gas Ar (100%)

Diameter / Packaging / Settings

Diameter mm	Length mm	Part Number	Packaging
2.4	1000	604368	PE Tube 5kg

Mechanical Properties

	Yield Strength MPa	Tensile Strength MPa	Elongation %	Charpy V-Notch J @ +20°C
Typical Results - PWHT 700°C/1h	540	640	22	250

Wire Composition

	%C	%Mn	%Si	%Cr	%Mo
Typical Results	0.1	1.0	0.6	1.2	0.5