

# LNT 20

## Key Features

- Solid rod for welding creep and hydrogen resistant Cr-Mo steels (2.25Cr-1Mo)
- Service temperature up to 600°C

## Conformances

**AWS A5.28:** ER90S-B3\*

**ISO 21952-A:** W CrMo2Si

\*Nearest classification

## Welding Positions



## Shielding Gas

- Inert gas Ar (100%)

## Diameter / Packaging / Settings

Diameter mm	Length mm	Part Number	Packaging
2.4	1000	605563	PE Tube 5kg

## Mechanical Properties

	Yield Strength MPa	Tensile Strength MPa	Elongation %	Charpy V-Notch J @ +20°C
Typical Results - PWHT 700°C/1h	560	640	22	140

## Wire Composition

	%C	%Mn	%Si	%Cr	%Mo
Typical Results	0.08	1.0	0.6	2.5	1.0