

Triten T-200X is a highly engineered hardfacing alloy in the form of a tubular wire. When properly applied, it results in a high chromium cast iron deposit. This is ideal for applications with severe abrasive wear and moderate impact.

## Details

- Metal-cored wire
- Open-arc or gas-shielded
- Up to 2 layers can be applied
- Cutting with plasma torch is recommended
- Stress-relief cracking is normal and will occur

## Applications

- Hardfaced plate and pipe
- Valve bodies
- Rollers and crushers
- Mining equipment

## Properties

C	Mn	Si	Cr	Hardness
~ 5%	~ 1%	~ 2%	~ 30%	58 - 64 HRC

## Parameters

Wire Diameter		Amerage		Voltage		Stick-out		Shielding Gas (if Used)
1.6 mm	1/16"	~ 250	160 - 320	~ 28	24 - 30	~ 25 mm	~ 1"	Ar/CO <sub>2</sub> Mix or 100% CO <sub>2</sub>
2.4 mm	3/32"	~ 350	250 - 450	~ 30	26 - 32	~ 30 mm	~ 1-1/4"	
2.8 mm	7/64"	~ 400	250 - 450	~ 30	26 - 32	~ 30 mm	~ 1-1/4"	