



Alloy	Ni	Cr	B	C	Others
TMW60	Balance	15	3.5	0.6	Fe,Si
Chemical Name:	Nickel-Chromium-Boron-Carbon				
Typical Hardness:	55-60 HRC				

Specification:

- AWS 5.21 ERCNiCr-C

Hardfacing Process:

- MIG/GMAW (Gas Metal Arc Welding)

Standard Sizing & Packaging:

Diameter	Packaging
.045" (1.2 mm)	15 kg / spool
.062" (1.6 mm)	15 kg / spool

Application:

- Slurry pipe
- Shaft sleeves and bushing
- Extrusion screws

Product Overview

TMW60 is a nickel-chrome-silicon-boron alloy wire designed for a wide variety of applications, such as slurry pipe, shaft sleeves and bushing, and extrusion screws. The complex borides and carbides in a nickel matrix offers TMW60 the ability to resist high abrasion, wear and corrosion. The smooth deposit maintains a high level of hardness up 650°C (1200°F).

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