

Tubular cored wire with metallic powder for the welding refill of carbon steels or alloys under protection of M21 gas, at room temperature. It is designed to protect against excessive abrasive use combined to high pressure or important chocs.

■ Classification

DIN 8555: MSG 6-GF-60-P
EN 14700 : T Fe 4

■ Applications

- Digger teeth,
- Screw transport,
- Crusher cones.

■ Benefits

- Robust steel (highly durable and resistance to intense use).

■ Polarity

DC +

■ Chemical properties

C %	Mn %	Si %	Cr %	Mo %
0.60	1.50	0.60	8.00	0.90

■ Mechanical properties

Rockwell scale HRC	Brinell scale HB
~ 60 HRC	600

■ Recommendations

Gas protection compliant with EN ISO 14175
Argon / CO₂ (M21, 8 < 20% CO₂)



Packaging

weight (kg)	Wire reel type		Wire diameter (mm)			
			Ø 0.6	Ø 0.8	Ø 1.0	Ø 1.2
16	—	B300	—	—	—	086173