NICROMIG 617

MIG/MAG Wires [GMAW]

Nickel alloys

CLASSIFICATION:	APPROVALS:	APPLICATION:
EN ISO 18274-A : S Ni 6617 (NiCr22Co12Mo9) AWS A-5.14 : ER NiCrCoMo-1		Power generation industry Petrochemical and chemical industry

- Nickel based MIG welding wire based on nickel with high heat resistance and strength.
- Designed for welding and plating nickel, chromium, cobalt and molybdenum alloys in chemical and petrochemical installations.

Typical chemical composition %

C	Si	Mn	Cr	Ni	Mo	Fe	Co	Al	W	Ti
0,06	0,08	0,40	22,50	54,50	8,80	0,55	11,30	1,30	0,10	0,40

Typical mechanical properties

Yield strength Re [N/mm2]	>480
Tensile strength Rm [N/mm2]	>760
Elongation A5 [%]	>32
Impact energy Kv [J]	120 (20°C) /
Welding positions	

Welding parameters and packing

ø	Weight of packet [kg]
1,0	15,0
1,2	15,0

METALWELD-FIPROM POLSKA spółka z o.o.

ul. Mikołajczyka 57, 41-200 Sosnowiec

+48 (32) 297 75 50 - 51

+48 (32) 297 75 88

export@metalweld.pl