

GW Ni

Druty i pręty OXY-ACE

Construction, unalloyed steels

CLASSIFICATION: EN ISO 20378 : O III AWS A-5.2 : ~R60 W.Nr. : 1.6215	APPROVALS:	APPLICATION: Power generation industry Constructions & Engineering Petrochemical and chemical industry
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- Recommended for the welds with special requirements.
- Perfect root pass.

Typical chemical composition %

C	Si	Mn	Ni
0,08	0,10	1,1	0,40

Typical mechanical properties

Yield strength Re [N/mm²]	≥ 310
Tensile strength Rm [N/mm²]	≥ 400
Elongation A5 [%]	≥22
Impact energy Kv [J]	>47J (20°C) /

Welding parameters and packing

∅	Length [mm]	Weight of packet [kg]
1,6	1000 /	5,0
2,5	1000 /	5,0
2,5	1000 /	5,0
3,0	1000 /	5,0

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