

Materials Services  
Materials Poland

# Welding



thyssenkrupp





# Products



- Covered electrode for manual welding
- Flux-cored wire for MIG/MAG welding (plastic spool, metallic wire basket)
- Additional materials for soldering
- Solid copper coated wire for MIG/MAG welding (15kg- plastic spool, metallic wire basket, 250kg - drums)
  - ENERGOmag 2
  - ENERGOmag 3
- Solid copper free wire for MIG/MAG welding
  - ENERGOmag 2-CF
  - ENERGOmag 3-CF
- Solid copper wire on reel BS-300 for MIG/MAG welding
  - ENERGOmag 2-S
  - ENERGOmag 3-S
- Low alloy wire for welding of fine grain steels and high-strength steels with yield strength up to 690 MPa

**ENERGO**mag 2

DRUT SPAWALNICZY / WELDING WIRE / DRAHT ELEKTRODE

**ENERGO**mag 3

DRUT SPAWALNICZY / WELDING WIRE / DRAHT ELEKTRODE

**ENERGO**mag 2-CF

DRUT SPAWALNICZY / WELDING WIRE / DRAHT ELEKTRODE  
NIEMIEDZIOWANY / COPPER FREE / UNGEKUPFERT

**ENERGO**mag 3-CF

DRUT SPAWALNICZY / WELDING WIRE / DRAHT ELEKTRODE  
NIEMIEDZIOWANY / COPPER FREE / UNGEKUPFERT

**ENERGO**mag 2-S

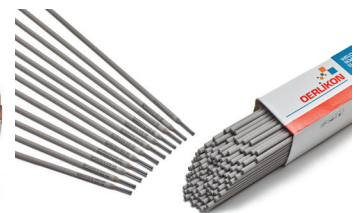
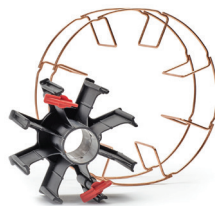
DRUT SPAWALNICZY / WELDING WIRE / DRAHT ELEKTRODE

**ENERGO**mag 3-S

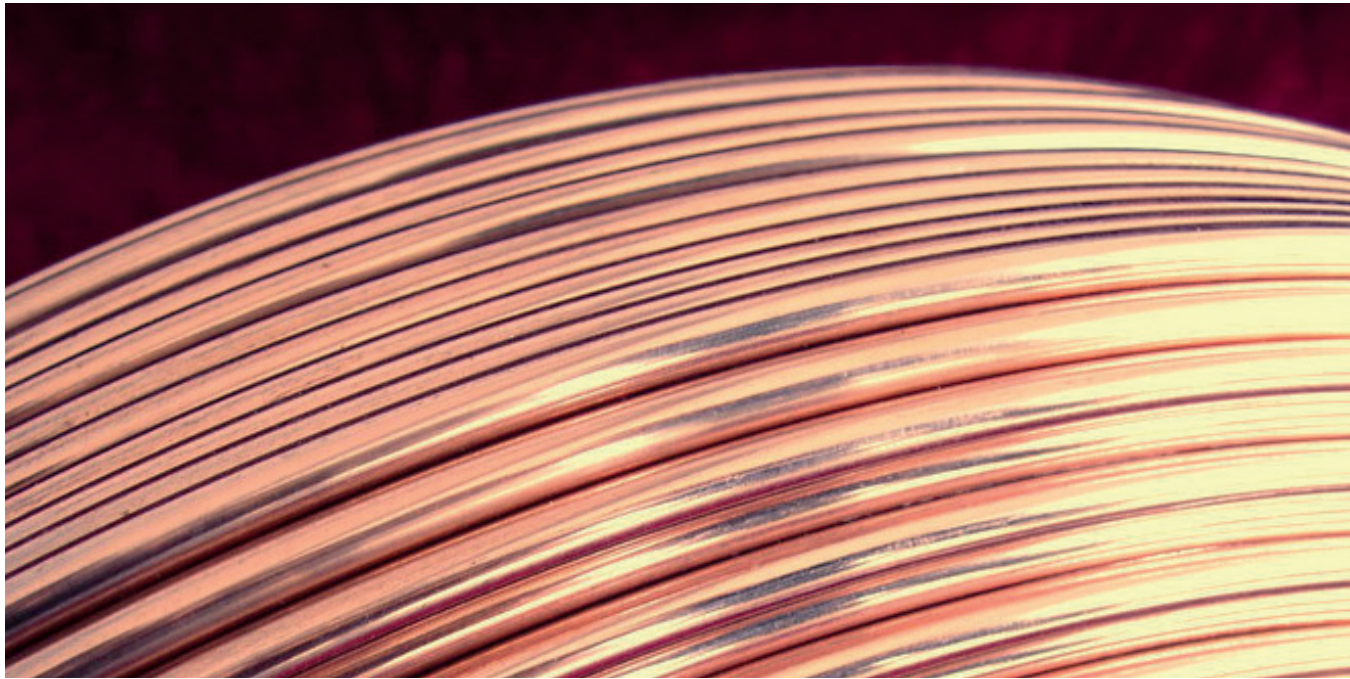
DRUT SPAWALNICZY / WELDING WIRE / DRAHT ELEKTRODE

**ENERGO**mag 690

DRUT SPAWALNICZY / WELDING WIRE / DRAHT ELEKTRODE



# Supplementary offer



- Welding wires:
  - SG2(G3Si1) - JQ.MG50-6
  - SG3(G4Si1) - JQ.MG50-6A
- Distribution of Abicor Binzel products
- Cutting and grinding wheels by TYROLIT
- Welding torches and its spare parts
- Contact tips, gas nozzles, blowpipes, etc.
- Other equipment and accessories
- Technical chemistry



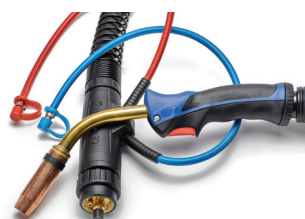


# Torches, wear and tear parts, consumables



Welding torches by thyssenkrupp in gas and liquid cooled varieties are used for MIG/MAG and TIG welding. EURO type connector enables trouble-free operation with most of major welding machines. Different wire diameters (0,6 – 1,6 mm) could be used for welding - depending on torches model. They are available with three types of liner - 3m, 4m, 5m.

Description	M21	C1	Duty cycle	Dia. (mm)	Length
TK GRIP 15	150A	180A	60%	0,6 – 1,0	3, 4, 5 m
TK GRIP 25	200A	230A	60%	0,8 – 1,2	3, 4, 5 m
TK GRIP 36	320A	340A	60%	0,8 – 1,2	3, 4, 5 m
TK GRIP 501	450A	500A	60%	1,0 – 2,4	3, 4, 5 m



# Distribution of ESAB products



Materials Services  
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Headquarters  
thyssenkrupp Materials Poland S.A. Grudziądzka 159, 87-100 Toruń  
T: +48 56 611 94 94  
biuro@tkmaterials.pl  
www.thyssenkrupp-materials.pl

The amount of the share capital and paid-up capital: 15 mln PLN  
Registry Court: District Court in Toruń  
VII Commercial Department of the National Court Register  
KRS: 20529, NIP: 9561627586

Baltic States  
LT-52159 Kaunas  
Palemono 1a  
T: +370 37 224 935  
balticstates@tkmaterials.lt



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