



Technical Data Sheet

ZINC WIRE – DIN EN ISO 14919

Description

The zinc wire is produced by the Properzy technology. The quality corresponds to **DIN EN ISO 14919, EN 1179**.

Employment

Zinc wire is a basic material for anticorrosion protection of metals with metallization and for production of electrical condensers.

Technical Data

Chemical composition:	
Primary zinc	99.995 %
Pb	max 0.005 %
Cd	max 0.003 %
Cd + Pb	max 0.006 %
Sn	max 0.001 %
Fe	max 0.003 %
Cu	max 0.002 %
Uncleanliness sum	max 0.010 %
Properties:	
Specifically weight	7.2 kg / dm ³
Tensile strength	100 – 140 N / mm ²
Extension	40 – 70 %
Hardness	28 – 50 HV
Width	1.6 mm; 2.0 mm; 2.5 mm; 3.0 mm; 3.18 mm; 4.00 mm; 4.76 mm
Tolerances:	
- for width below do 3.0 mm	+ 0.000 mm/ - 0.06 mm
- for width above 3.0 mm	+ 0.000 mm/ - 0.075 mm

Embaliranje

- Rings a 25kg
- Barrels a 250kg