

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		99995%
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