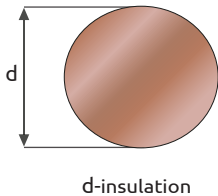


Round copper wires with a light surface



Product name:

A015-A033 - soft annealed

R460-R360 - solid cold drawn

Properties:

- High electrical conductivity
- High mechanical strength
- High corrosion resistance
- High throughput
- Long service life
- High surface quality

Sphere application:

Manufacturing of electrical conductors, which are used for the production un-insulated and insulated cables and flexible cords

Size series:

Soft: 0,16 - 8,0 mm

Solid: 0,16 - 2,5 mm

Material condition:

Soft - A021, A021, A022, A024,

A026, A028, A033

Solid - R460, R440, R430, R420,

R400, R390, R380, R370, R360

Electrical resistance:

Soft: 0,01724 $\text{Om}^*\text{mm}^2/\text{m}$

Solid: 0,01776-0,01845 $\text{Om}^*\text{mm}^2/\text{m}$

Conductor material:

DSTU EN 1977 Cu - ETP CW004A

DSTU EN 1977 Cu - ETP1 CW003A

DSTU EN 1977 Cu - OF CW008A

Isolation:

Without insulation

Packaging:

- Bays
- Drums

Specification:

DSTU EN 13602:2010

Production is certified:

DSTU ISO 9001:20015 (ISO 9001:2015, IDT);

DSTU EN ISO 9001:2018 (EN ISO 9001:2015, IDT);

ISO 9001:2015

Table of dimensional characteristics

Round copper wire without insulation								
Material condition	Soft				Material condition	Solid		
	Ø (mm) to	Ø (mm) to and inclusive	Temporary resistance gap Rm, H/ММ2 minimum	Relative elongation, % minimum		Ø (mm) to	Ø (mm) to and inclusive	Temporary resistance gap Rm, H/ММ2 minimum
A015	0,08	0,16	200	15	R460	0,16	1,12	460
A021	0,16	0,32		21	R440	1,12	1,50	440
A022	0,32	0,50		22	R430	1,50	2,00	430
A024	0,50	1,00		24	R420	2,00	2,40	420
A026	1,00	1,50		26				
A028	1,50	3,00		28				
A033	3,00	5,00		33				