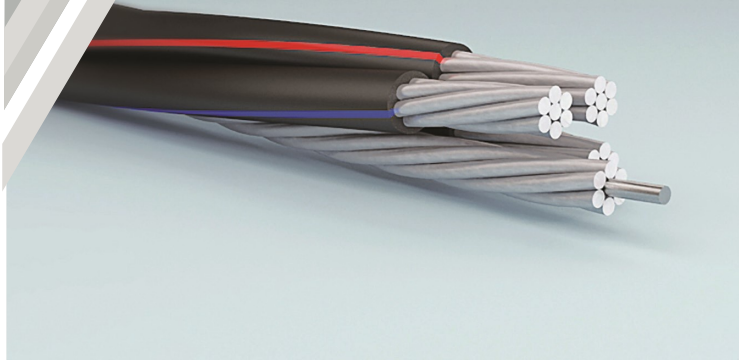


SELF-SUPPORTING



SIP-1

STANDARD

GOST 52373-05 | GOST 31946-2012, T.C 16-705.500-2006

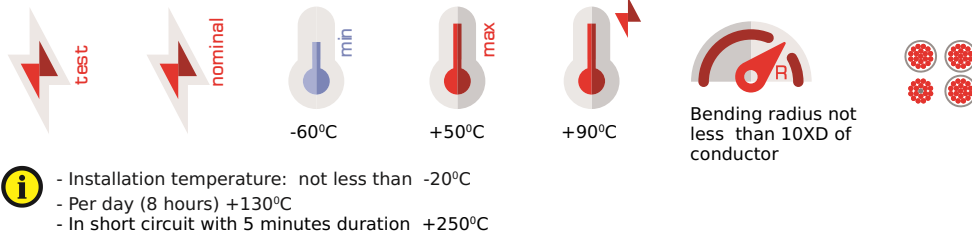
FOREIGN ANALOGUE

СИП-1 GOST 52373-05 ТУ 16-705-500-2006
АХКА DIN VDE 0276-626 s1 - 6

Self - supporting Aluminum conductor, with polyethylene lightproof insulation, with a bare neutral conductor for overhead lines.

APPLICATION

For supply and distribution electricity to power and lighting networks with variable voltage 0,660 / 1 kV . Used in the main overhead power line and in residential branching.



CONSTRUCTION

1. The conductor is twisted by aluminum wires and it is compacted.
2. The insulation is thermo and lightproof . It is also resistant to ultraviolet radiation and ozone effect
3. Neutral conductor is twisted with aluminum solid wires or aluminum wire with steel core and uninsulated

THE CONSTRUCTION LENGHT OF THE CABLE

agreed during receiving order from the customer

PACKING On wooden drum

LABELING

Marking of conductor cores with figures 1, 2, 3. On one of the conductor cores an inscription is made: "JSC Sakcable", cable brand, manufacture year

SERVICE LIFETIME

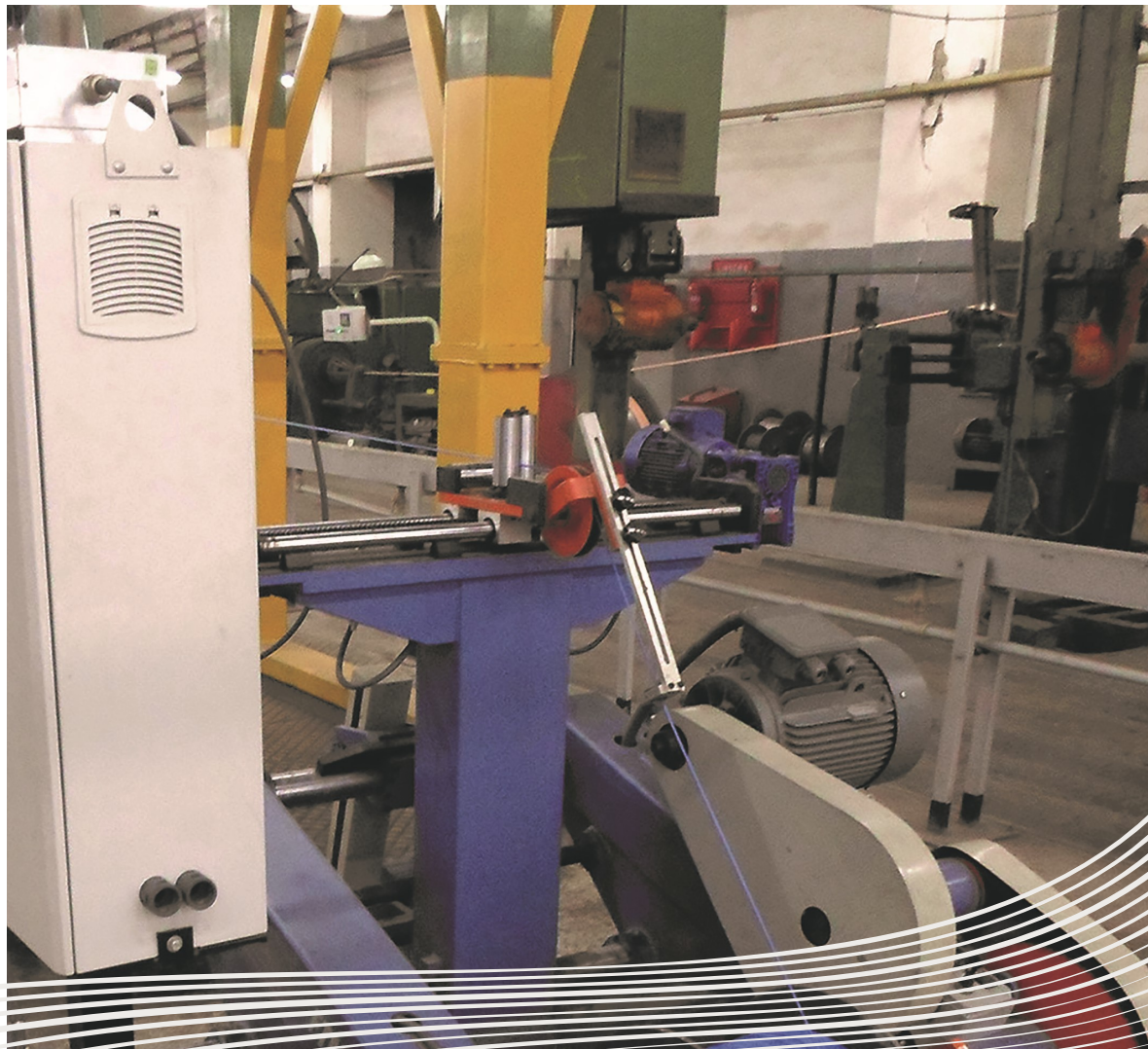
not less than 40 years

WARRANTY PERIOD

3 years after entering into exploitation, In the proper installation and working conditions (not later than within 6 months after production)

SIP-1 GOST 52373-05 | GOST 31946-2012, T.C 16-705.500-2006

Part Name	Conductor resistance [Ω /km]	Ampacity (in air) [A]	Thickness of insulation [mm]	Wire dimension [mm]	Bending radius [mm]	Aluminium Weight [kg/km]	Weight [kg/km]
3 x 16 + 25	1,91/1,38	100	1,30	5,10/6,10	51/61	199	314
3 x 25 + 35	1,20/0,986	130	1,30	6,10/7,10	61/71	300	454
3 x 35 + 50	0,868/0,72	160	1,30	7,10/8,35	71/84	423	603
3 x 50 + 70	0,641/0,493	195	1,50	8,35/9,95	84/100	599	825
3 x 70 + 95	0,443/0,363	240	1,70	9,95/11,70	100/117	832	1128
3 x 95 + 95	0,320/0,363	300	1,70	11,70/11,70	117/117	1035	1390
3 x 120 + 95	0,253/0,363	340	1,70	13,10/11,70	131/117	1240	1624
3x35+1x54.6	0,868/0,63	160	1,7	7.10/ 9.60	71/96	435	620



Uninsulated

Self-supporting

Mounting

Power

Control