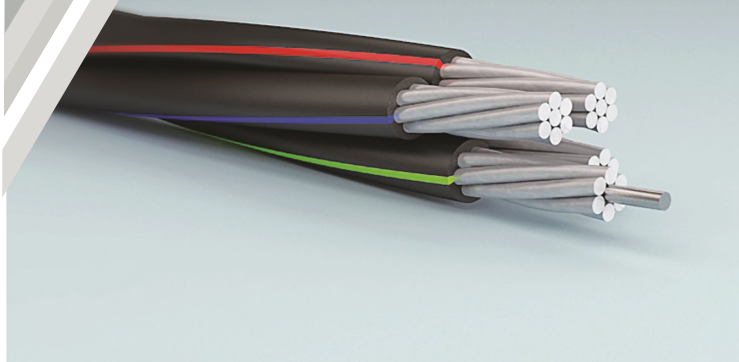


## SELF-SUPPORTING



### SIP-2

#### STANDARD

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

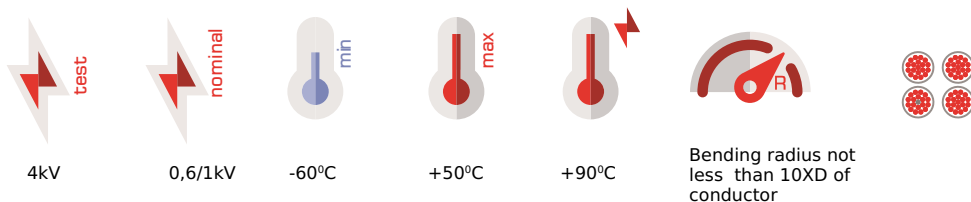
#### FOREIGN ANALOGUE


СИП-2 GOST 52373-05 ТУ 16-705-500-2006  
АХКА -Т STANDARD DIN VDE 0276-626 s1  
- 6

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

#### APPLICATION

In magisterial air lines and its derivations in the second and third type of atmospheric air, accordance with standard Gost 15150-69



-  - Installation temperature: not less than -20°C
- Per day (8 hours) +130°C
- In short circuit with 5 minutes duration +250°C

#### CONSTRUCTION

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

#### THE CONSTRUCTION LENGTH 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-2 GOST 52373-05 | GOST 31946-2012, T.C 16-705.500-2006

Part Name	Conductor resistance [ $\Omega$ /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	348
3 x 25 + 35	1,20/0,986	130	1,30	6,10/7,10	61/71	300	496
3 x 35 + 50	0,868/0,72	160	1,30	7,10/8,35	71/84	423	650
3 x 50 + 70	0,641/0,493	195	1,50	8,35/9,95	84/100	599	890
3 x 70 + 95	0,443/0,363	240	1,70	9,95/11,70	100/117	832	1214
3 x 95 + 95	0,320/0,363	300	1,70	11,70/11,70	117/117	1035	1475
3 x 120 + 95	0,253/0,363	340	1,70	13,10/11,70	131/117	1240	1708
3x35+1x54.6	0,868/0,63	160	1,70	7.10/ 9.60	71/96	435	678



Uninsulated

Self-supporting

Mounting

Power

Control