



SELF-SUPPORTING

SIP-2

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

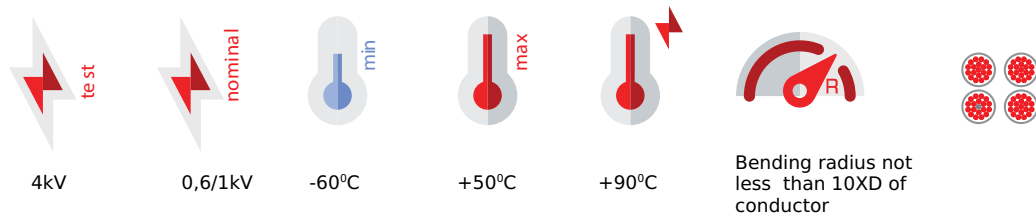
FOREIGN ANALOGUE


СИП-2 GOST 52373-05 ТУ 16-705-500-2006
АХКА -Т СТАНДАРДИН 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 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 Sackable", 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 [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	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