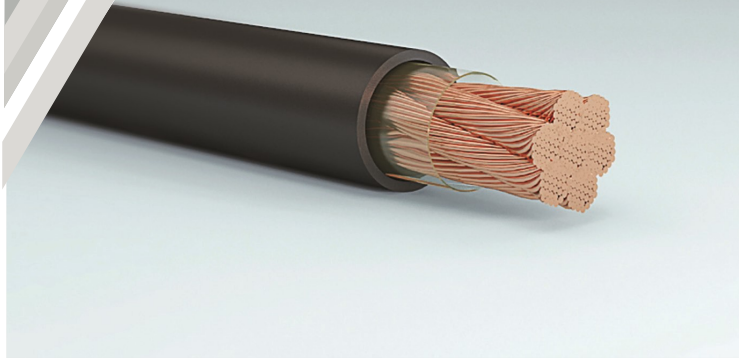


POWER



KOG

STANDARD

T.C 16 k 73 03 -97 GOST
24334-80

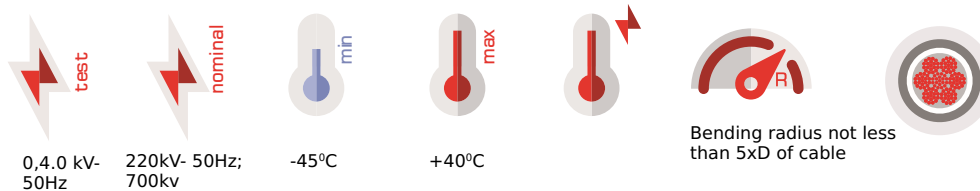
FOREIGN ANALOGUE

Ty16 κ73 03-97 | H01N2-D -- DIN VDE 0282-6

Copper flexible cable with thermoplastic rubber insulation protective sheath

APPLICATION

For connecting automatic and semi-automatic devices of arc welding with source of current



- i** - Permitted heating temperature +75°C
- The conductor is resistant to 98% relative air humidity under +35°C conditions

CONSTRUCTION

Conductor cores with section 16-70mm² inclusive are produced with multiple twisted wire (120-396) of 5 class flexibility, according to standard 22483-2012

THE CONSTRUCTION LENGTH OF THE CABLES

not less than 100m

In case of agreement with the customer cables of different construction lengths can be produced

PACKING On wooden drum or bundles (coils).

LABELING

Label attached to wooden drum or bundle, or in case of request of the customer with inscription on top: "JSC Sakcable" cable brand, date of production. Labeling of conductive cores with colors or figures 0,1,2,3,4 with inscription on the top of insulated cores

SERVICE LIFETIME

not less than 4 years

WARRANTY PERIOD

6 months after entering into service (no later than 12 months after production)

KOG

Part Name	Conductor resistance [Ω/km]	Ampacity (in air) [A]	Thickness of insulation [mm]	Outer diameter [mm]	Bending radius [mm]	Copper Weight [kg/km]	Weight [kg/km]
1x 16 rm	1,21	100	2,4	10,8	54	154,76	238
1x 25 rm	0,78	140	2,4	12,17	61	238,5	331
1x 35 rm	0,554	170	2,5	14,2	71	339,2	462
1x 50 rm	0,386	215	2,7	15,8	79	481,24	631
1x 70 rm	0,272	270	2,7	17,7	89	678,4	793

i re - Single-core
rm - Multi-core



Uninsulated

Self-supporting

Mounting

Power

Control