



EU DECLARATION OF CONFORMITY

HES Hacılar Elektrik San. ve Tic. A.Ş.
Erciyes Mah. Hes Cad. No:22 38210 Kayseri/TURKİYE

Our company named and located in above address is declaring all the following our products have been manufactured with respect to those mentioned standards and documents will meet the necessities of 2011/65/EU of the European Parliament and of the Council of 8 June 2011 directive / we declare that the directives are built to meet the requirements.

PRODUCT NAME, TYPE, MODEL & SERIAL NUMBER

Power cables with extruded insulation for rated voltages from 1 kV (U<(Index)m>:1,2 kV) up to 30 kV (U<(Index)m>:36 kV) – Part 1: Cables for rated voltages of 1 kV (U<(Index)m>:1,2 kV) and 3 kV (U<(Index)m>:3,6 kV)

YVV, YVZ2V, YVZ3V, YVCV, YVZ4V 0,6/1 kV
NYY, NYRY, NYFGY, NYCY, NYBY 0,6/1 kV
YXV, YXZ2V, YXZ3V, YXCV, YXZ4V 0,6/1 kV
N2XY, N2XRY, N2XFGY, N2XCY, N2XBY 0,6/1 kV
YAVV, YAVZ2V, YAVZ3V, YAVCV, YAVZ4V 0,6/1 kV
NAYY, NAYRY, NAYFGY, NAYCY, NAYBY 0,6/1 kV
YAXV, YAXZ2V, YAXZ3V, YAXCV, YAXZ4V 0,6/1 kV
NA2XY, NA2XRY, NA2XFGY, NA2XCY, NA2XBY 0,6/1 kV
YXZ1, YXZ2Z1, YXZ3Z1, YXCZ1, YXZ4Z1 0,6/1 kV
N2XH, N2XRH, N2XFGH, N2XCH, N2XBH 0,6/1 kV
YXZ1 FE 180, YXZ2Z1 FE 180, YXZ3Z1 FE 180, YXCZ1 FE 180, YXZ4Z1 FE 180 0,6/1 kV
N2XH FE 180, N2XRH-J FE180 E90 0,6/1 kV, N2XRH FE 180, N2XFGH FE 180, N2XCH FE 180, N2XBH FE 180 0,6/1 kV
N2X2Y, N2XR2Y, N2XFG2Y, N2XC2Y, N2XB2Y 0,6/1 kV
NA2X2Y, NA2XR2Y, NA2XFG2Y, NA2XC2Y, NA2XB2Y 0,6/1 kV
MCMK 0,6/1 kV, 2YSLCY 0,6/1 kV

RELATED STANDARDS

IEC 60502-1, HD 604 S1, HD 603, VDE 0271, VDE 0276, VDE 0266, VDE 0276-604, BS 7889, BS 6346, BS 5467, BS 6724, TSE K

APPLICATIONS

- PVC Insulation cables; indoors and outdoors, in cable ducts, underground, in power or switching stations, local energy distributions, industrial plants, where there is no risk of mechanical damage.
- These cables have a low dielectric loss XLPE insulation cable, used in indoors and outdoors, in cable ducts, underground, in power or switching stations, local energy distributions, industrial plants, where there is no risk of mechanical damage.
- With PVC and XLPE insulation, HFFRLS outer sheath cables, energy networks in refineries, mines, hotels, schools, tunnels, high constructions, hospitals, power plant, data processing centers, business centers where there is a risk of fire.

CONSTRUCTION OF THE CABLES

- 1- Solid or Stranded or Flexible Copper or Aluminium Conductors
- 2- PVC or XLPE Insulation
- 3- PVC or PE or HFFRLS Filler
- 4- PVC or PE or HFFRLS Inner Sheath
- 5- Copper Wire Screen or Galvanized Round or Flat Steel Wires or Tape.
- 6- PVC or PE or HFFRLS Outer Jacket



17.04.2018

HES Hacılar Elektrik Sanayi ve Ticaret A.Ş.

İbrahim GÜVEN

Quality Control & Management System Manager