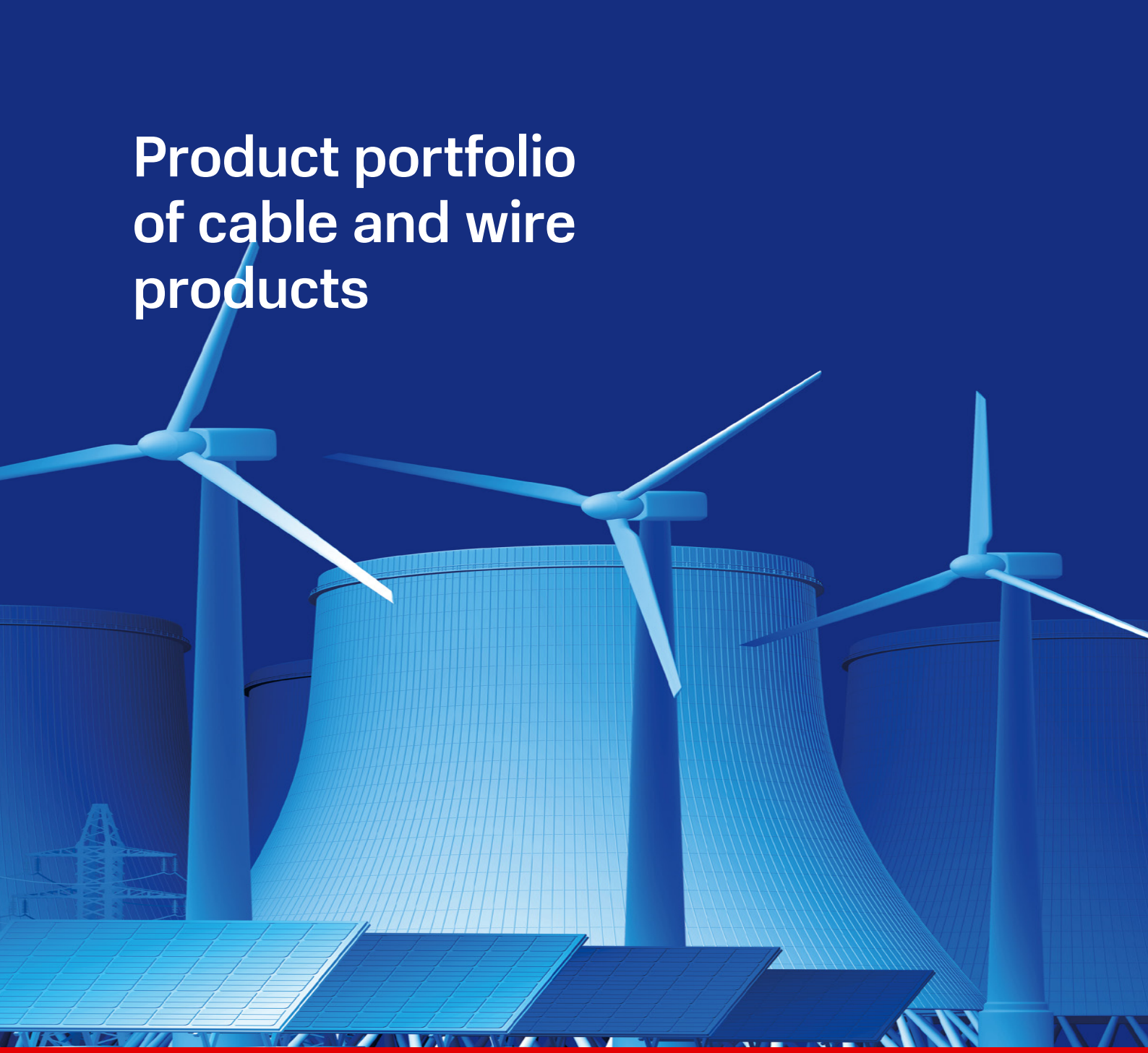
Product portfolio of cable and wire products

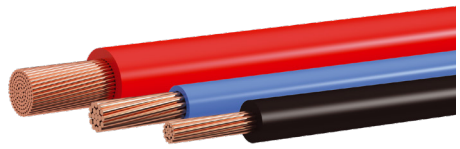


Made in Europe

gpimide.trade

ENERGO COMPLEKT

Cu/PVC 450V, Cu/LSOH 450V

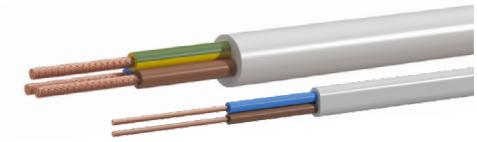


STANDARD:
BS 6004, BS EN 50525-2-31, IEC 60227.

CABLE DESIGN: Non-sheathed single-core cables.

APPLICATION: Intended for fixed wiring applications in lighting and power networks, as well as for the installation of electrical equipment, machines, mechanisms and machine tools for the rated voltage of up to 450 V (for 450/750 V networks) with a frequency of up to 400 Hz.

Cu/PVC/PVC 380V

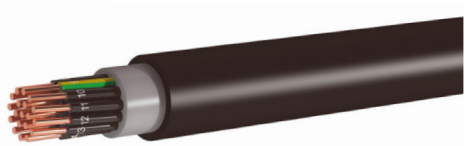


STANDARD: BS 6004, BS 6500, BS 7919, BS EN 50525-2-11, IEC 60227.

CABLE DESIGN: Multicore cable with flexible stranded copper conductors, PVC insulation, PVC outer sheath.

APPLICATION: Intended for connection of electrical machines and devices of household and similar use to the electrical network with rated AC voltage up to 380/660 V.

Cu/PVC/PVC 0,6/1kV



STANDARD:
BS 6346, IEC 60502-1.

CABLE DESIGN: Multicore cables with seven or more cores with copper conductors, PVC insulation, PVC outer sheath.

APPLICATION: Mainly intended for use in power generating plants and sub-stations.

Bare wires (AAC, AAAC, ACSR, Cu)

STANDARD:
EN 50182; EN 60228.

CABLE DESIGN: AAC - Aluminium conductor, AAAC - Aluminium alloy conductor, ACSR - Aluminium Conductor Steel Reinforced, Cu - Copper conductor.

APPLICATION: For overhead power transmission.

ABC 0,6/1kV

STANDARD:
BS 7870-5, NFC 33-209, HD 626 S1, IEC 60502-1.

CABLE DESIGN: Bundle assembled cores with aluminum conductors, cross-linked PE insulation, with or without a neutral messenger, with or without auxiliary public lighting or pilot cores.

APPLICATION: Bundle assembled cores for low voltage overhead systems. Kinds of installations: - bundles stretched along house fronts; - bundles stretched between poles; - bundles fixed along house fronts.

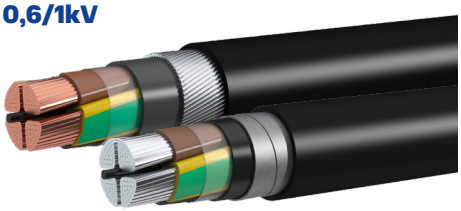
Al (Cu)/XLPE/PVC 0,6/1kV
Al (Cu)/XLPE/LSOH 0,6/1kV

STANDARD:
BS 7889:2012.

CABLE DESIGN: XLPE insulated single-core and multi-core cables with stranded aluminium (copper) conductors, PVC or Low-Smoke zero halogen outer sheath.

APPLICATION: Power cables suitable for laying in buildings, power stations, in open air, in ground, in cable trays and ducts where mechanical damages are not expected. Suitable for plough cabling.

Al (Cu)/XLPE/PVC/SWA(AWA)/PVC
Al (Cu)/XLPE/PVC/SWA(AWA)/LSOH 0,6/1kV

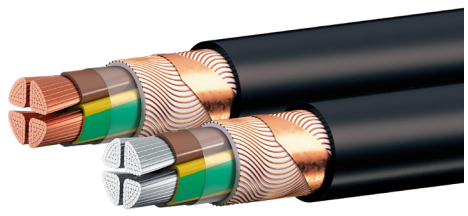


STANDARD:
BS 5467:2016.

CABLE DESIGN: XLPE insulated single-core and multi-core cables with stranded aluminium (copper) conductors, armour made of round galvanized steel or aluminium wires, PVC or Low-Smoke zero halogen outer sheath.

APPLICATION: Power cable is intended for use in fixed installations in industrial areas, buildings and similar applications. Resistant to mechanical loads, able to sustain heavier mechanical tensile strains, could be laid slantingly or vertically, same as on grounds exposed to land-sliding.

NAYCWY, NYCWY 0,6/1kV

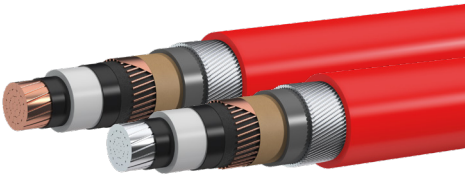


STANDARD:
IEC 60502-1, HD 603, VDE 0276-603.

CABLE DESIGN: aluminum (copper) conductors with PVC insulation and PVC outer sheath with (-J) or without (-O) green-yellow marked core.

APPLICATION: Distribution power cables used in electric power plants, transformer stations, industrial plants, metropolitan networks and other electric plants. Corrugated, concentric conductor construction enables establishing of several cable connections without cutting of conductor.

Al(Cu)/XLPE/CWS/PVC/SWA/PVC 6-35kV

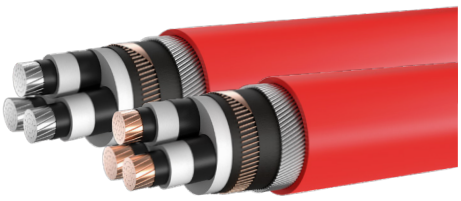


STANDARD:
BS 6622:2007.

CABLE DESIGN: XLPE insulated single-core cables with stranded aluminum or copper conductors.

APPLICATION: Power cables for power networks, underground and in cable ducting. Suitable for direct burial.

Al(Cu)/XLPE/CWS/PVC/SWA/PVC 6-35kV

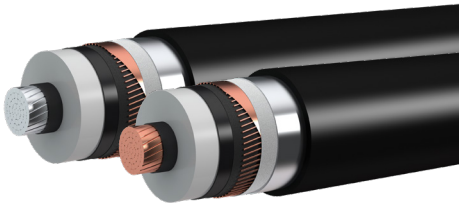


STANDARD:
BS 6622:2007.

CABLE DESIGN: XLPE insulated three-core cables with stranded aluminum or copper conductors.

APPLICATION: Power cables for power networks, underground and in cable ducting. Suitable for direct burial.

Al(Cu)/XLPE/CWS/PE 64/110 kV 76/132 kV, 127/220 kV

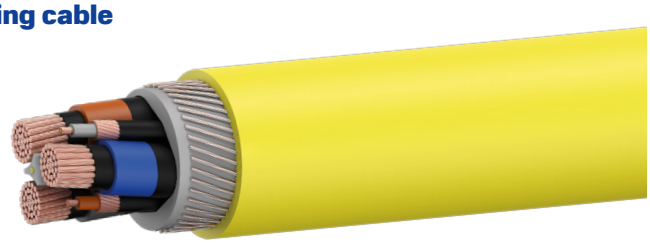


STANDARD:
IEC 60840.

CABLE DESIGN: Single-core cables, XLPE insulated, copper wires screen, longitudinal and radial water-tightness, PE outer sheath.

APPLICATION: Power cables for transmission and distribution of electric power in three-phase networks under the alternative voltage of 64/110, 76/132, 127/220 kV. For installation in cable constructions and industrial premises.

Mining cable

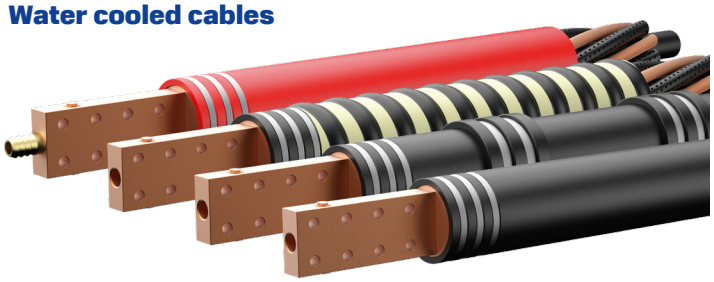


STANDARD: DIN VDE 0250.

CABLE DESIGN: Flexible cable with copper main conductors, insulated with ethylene-propylene rubber, with auxiliary conductors, insulated with ethylene-propylene rubber, with an earth conductor, applied over the insulation of auxiliary cores, and a reinforcing web under the outer sheath from thermoplastic elastome.

APPLICATION: Connecting mobile machines and mechanisms to electric networks and to mobile energy sources for a rated alternating voltage of 1,14-6 kV with a nominal frequency of 50 Hz and in underground mines, in open cast mining, in industrial and construction sites when operated under conditions of multiple bends, bends with torsion, the impact of crushing loads and tensile forces.

Water cooled cables

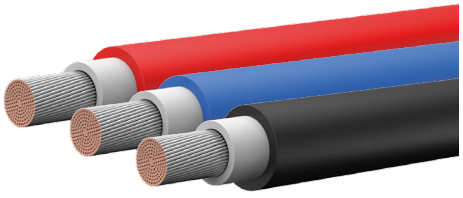


STANDARD:
according to the customer specification.

CABLE DESIGN: The water-cooled power cable is a set of flexible copper conductors with a covering of rubberized fabric sleeve, in which water circulates, cooling the cable. The cable is fitted with contact accessories - flanges on both sides.

APPLICATION: Water-cooled power cables are designed for operation in arc steel smelting, vacuum arc, induction electric furnaces and electroslag remelting units at a current density from 1.5 - 10 A/mm² with a frequency of up to 4000 Hz at a cooling water pressure of up to 1 MPa with a water temperature at the inlet of up to 35°C and at the outlet of the cable of up to 55°C.

Solar cable

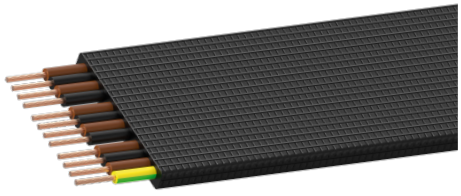


STANDARD:
EN 50618.

CABLE DESIGN: Power cable with annealed tinned copper flexible conductor class 5, with insulation and sheath from cross-linked low smoke halogen free compounds.

APPLICATION: The cables are designed to be used at the direct current(d.c.) side of photovoltaic systems, with a nominal DC voltage of 1,5 kV between conductors and between conductor and earth.

Lift cable

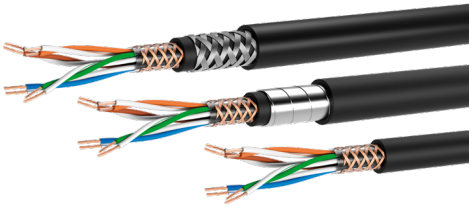


STANDARD:
EN 50214.

CABLE DESIGN: Flat cable with class 5 copper conductors, insulation and outer sheath from PVC compound.

APPLICATION: The cables are designed to connect electrical equipment installed in a mobile elevator passenger or cargo cabin and stationary electrical equipment of an elevator shaft to an electrical network with a rated alternating voltage up to 450/700 V.

Vicab cable



STANDARD:
EN 50288-7.

CABLE DESIGN: universal twisted pair cable with protective coating of round galvanized steel wires or braids.

APPLICATION: The cables are designed to form digital information buses, connect sensors with a digital frequency-modulated signal, a 4-20 mA signal, via the RS-485, RS-482, RS-422 interface, in Foundation Fieldbus, PROFIBUS, HART, Ethernet and others systems that require the use of a "twisted pair" as a data reception/transmission channel.

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GPIMIDE TRADING
MASTER DISTRIBUTOR


BUREAU VERITAS Certification

LLC «Production Association «Energocomplekt»

94B, Moskovsky Avenue, Vitebsk, 210036, Republic of Belarus

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 45001:2018

Scope of certification

Design, development and production of insulated wires, cables and wire products

Original cycle start date: 04 February 2021
Expiry date of previous cycle: N/A
Recertification Audit date: N/A
Recertification cycle start date: 05 November 2024

Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on: 24 December 2027

Certificate No: MER.24.1025/UOH Version: 1 Issue date: 06 November 2024

Previous Certificate No. BY229538

Chief Executive
PLLC "Bureau Veritas Sng Ltd"
Mukhamed S. Mukhov


BUREAU VERITAS Certification

LLC «Production Association «Energocomplekt»

94B, Moskovsky Avenue, Vitebsk, 210036, Republic of Belarus

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 14001:2015

Scope of certification

Design, development and production of insulated wires, cables and wire products

Original cycle start date: 04 April 2014
Expiry date of previous cycle: N/A
Recertification Audit date: N/A
Recertification cycle start date: 27 March 2023

Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on: 03 April 2026

Certificate No: MER.21.169/UE Version: 1 Revision date: 27 March 2023


BUREAU VERITAS Certification

LLC «Production Association «Energocomplekt»

94B, Moskovsky Avenue, Vitebsk, 210036, Republic of Belarus

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 9001:2015

Scope of certification

Design, development and production of insulated wires, cables and wire products

Original cycle start date: 04 April 2014
Expiry date of previous cycle: N/A
Recertification Audit date: N/A
Recertification cycle start date: 27 March 2023

Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on: 03 April 2026

Certificate No: MER.21.169/UQ Version: 1 Revision date: 27 March 2023


VDE Prüf- und Zertifizierungsinstitut

ZEICHENGENEHMIGUNG
MARKS APPROVAL

PA Energocomplekt Ltd.
Moskovsky Ave. 94b
210036 Vitebsk
Belarus

ist berechtigt, für ihr Produkt /
is authorized to use for their product

Kunststoffisoliertes Energieverteilungskabel Uo/U 3,6/6 kV- 20,8/36 kV
Distribution cable Uo/U 3,6/6 kV up to 20,8/36 kV

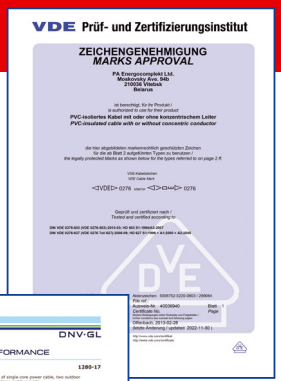
die hier abgebildete markenrechtlich geschützten Zeichen /
the legally protected Marks as shown below for the types referred to on page 2 ff.

VDE-Kabelzeichen
VDE Cable Mark

<VDE> 0276 Isolierung / insulation <D><U><E> 0276

Geprüft und zertifiziert nach /
Tested and certified according to

DIN VDE 0276-620 (VDE 0276-620):2019-04; HD 620 S2:2016; Tab. 4 Cu/XLPE/PVC


VDE Prüf- und Zertifizierungsinstitut

ZEICHENGENEHMIGUNG
MARKS APPROVAL

PA Energocomplekt Ltd.
Moskovsky Ave. 94b
210036 Vitebsk
Belarus

ist berechtigt, für ihr Produkt /
is authorized to use for their product

PVC-isoliertes Kabel mit oder ohne konzentrischem Leiter
PVC-insulated cable with or without concentric conductor

die hier abgebildeten markenrechtlich geschützten Zeichen /
the legally protected Marks as shown below for the types referred to on page 2 ff.

VDE-Kabelzeichen
VDE Cable Mark

<VDE> 0276 Isolierung / insulation <D><U><E> 0276

Geprüft und zertifiziert nach /
Tested and certified according to

DIN VDE 0276-603 (VDE 0276-603):2013-06; HD 603 S1:1996/A1:2007
DIN VDE 0276-627 (VDE 0276 Teil 627):2006-09; HD 627 S1:1996; A1:2000 + A2:2006


BASEC
Certificate No. 244/001/002
Certificate of Product Approval

Licensee
PA "Energocomplekt" Ltd.
Moskovsky pr. 94, Vitebsk, 210035, BELARUS

Factory:
Moskovsky pr. 94, Vitebsk, 210035, BELARUS

Standard:
BS 7889:2012

Description:
Non-armoured power cables with PVC sheathing

Details:
N/A

Materials:
Insulation GP 8, Sheath Type 9

Brand Name:
N/A

Origin Mark:
ENERGOCOMPLEKT

Permissible Approval Marks:

BASEC

Signed for and on behalf of the British Approvals Service for Cables

Date of original issue: 24/02/2023
Check BASEC website to verify validity
Page 1 of 2

Expiry date: 05/05/2025


BASEC
Certificate No. 244/001/001
Certificate of Product Approval

Licensee
PA "Energocomplekt" Ltd.
Moskovsky pr. 94, Vitebsk, 210035, BELARUS

Factory:
Moskovsky pr. 94, Vitebsk, 210035, BELARUS

Standard:
BS 7211:2012

Description:
LSHF insulated and sheathed cables

Details:
N/A

Materials:
Insulation GP 8, Sheath LTS 2

Brand Name:
N/A

Origin Mark:
ENERGOCOMPLEKT

Permissible Approval Marks:

BASEC

Signed for and on behalf of the British Approvals Service for Cables

Date of original issue: 24/02/2023
Check BASEC website to verify validity
Page 1 of 2

Expiry date: 05/05/2025


DNV·GL

KEMA TEST REPORT

1281-17

Object Single-core power cable
6/6(10 (12k) kV – 1x120 mm² – Al – XLPE

Client Production Association "Energocomplekt" Ltd., Vitebsk, Republic of Belarus

Manufacturer Cable Production Association "Energocomplekt" Ltd., Vitebsk, Republic of Belarus "

Accessories See section 1.1.3 Characteristics of the accessories

Tested by DNV GL Netherlands B.V., Arnhem, the Netherlands

Date of tests 19 May to 24 June 2017

Test specification The tests have been carried out in accordance with client's instructions. Test procedure and test parameters were based on IEC 60840 (2011).

This report applies only to the object tested. The responsibility for compliance of future production lots bearing the same type references as that tested rests with the Manufacturer.
" as declared by the manufacturer

This report consists of 23 pages in total.

DNV GL Netherlands B.V.
KEMA Laboratories
Executive Vice President
KEMA Laboratories

KEMA Laboratories
Arnhem, 16 October 2017


DNV·GL

KEMA REPORT OF PERFORMANCE

1280-17

Object Power cable system consisting of single-core power cable, two outdoor terminations, four GIS terminations and two joints.
64 / 110 (126) kV – 1x1200 mm² – Al – XLPE

Client Production Association "Energocomplekt" Ltd., Vitebsk, Republic of Belarus

Manufacturer Cable Production Association "Energocomplekt" Ltd., Vitebsk, Republic of Belarus "
Accessories See section 1.1.3 Characteristics of the accessories

Tested by DNV GL Netherlands B.V., Arnhem, the Netherlands

Date of tests 28 February to 6 July 2017

Test specification The tests have been carried out in accordance with IEC 60840 (2011), subclause 12.4.

Summary and conclusion The object has complied with the relevant requirements of the standard.

This report applies only to the object tested. The responsibility for compliance of future production lots bearing the same type references as that tested rests with the Manufacturer.
" as declared by the manufacturer

This report consists of 40 pages in total.

DNV GL Netherlands B.V.
KEMA Laboratories
Executive Vice President
KEMA Laboratories

KEMA Laboratories
Arnhem, 16 October 2017