



Fireproof



Armored



Low toxic



Freeze-proof



Flame retardant



Low smoke and gas



Halogen free

CABLES

- Power supply armored
- Power supply armored
- Power supply fireproof
- Control cable
- Low toxic





Cable Factory "Expert Cable" is located in the northern part of the city of Orel on the territory of the Industrial Park "Orel".



250

people

EMPLOYED

15 000

LABEL SIZES

10 000

tons

COPPER/YEAR



5 000

HAPPY CUSTOMERS

ABOUT US

JSC "Cable factory "Expert-Cable" is a modern production of a wide range of the high quality cable products. There are new foreign-made lines for the production of sophisticated cabling and wiring products in accordance with the State Standard (GOST)

POWER SUPPLY CABLES: WITH INSULATION VOLTAGE FROM 0,66 TO 35kV

- Armored
- Shielded
- Fireproof
- Flame retardant
- Low toxic
- Freeze-proof
- Halogen free

Single core cable from 1x1,5 to 1x1000 sq.mm.

Twin, triple, four, and five core cables from 2x1.5 sq.mm. to 5x240 sq.mm.

CONTROL CABLES

From 4x1.5 sq.mm. to 37x2.5 sq.mm

- Development and quality control are carried out by our own design engineering and production offices;
- All cables types have all the necessary certificates, declaration of conformity, and test protocols;
- Factory production is equipped with most advanced production lines and testing laboratories;
- Finished products storage makes it possible to deliver the goods in next to no time;

Thanks to the up-to-date substantial production base the production period for the large orders is reduced.

Expert cable's orientation to the production of heavy gauge power supply cables attracts the contractors from the construction industry, electric and heat power industries, housing and utilities infrastructure, military industry and other spheres associated with launching high capacities.

Cable length marked! Delivery in the RF! State standard (GOST)!

Cable factory "EXPERT-CABLE"



CERTIFICATE



СИСТЕМА СЕРТИФИКАЦИИ ГОСТ Р

РЕГИСТР СИСТЕМ КАЧЕСТВА

ОРГАН ПО СЕРТИФИКАЦИИ СИСТЕМ МЕНЕДЖМЕНТА КАЧЕСТВА
«АКАДЕММАШ»
 Российская Федерация, 115114, Москва, ул. Дербеневская, д. 20, стр. 16
 RA.RU.13AM01

К № 32807

СЕРТИФИКАТ СООТВЕТСТВИЯ

Выпуск 1. СМК сертифицирована с марта 2017

Выдан **Обществу с ограниченной ответственностью**
«Кабельный завод «ЭКСПЕРТ-КАБЕЛЬ»
 Российская Федерация, 125315, г. Москва, Ленинградский проспект, д. 80, корп. 66,
 пом. XXII, ком.32,33

НАСТОЯЩИЙ СЕРТИФИКАТ УДОСТОВЕРЯЕТ:

система менеджмента качества применительно к разработке и производству
 кабельно-проводниковой продукции

СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ
 ГОСТ Р ИСО 9001-2015 (ISO 9001:2015)

Регистрационный № РОСС RU.AM01.K00120

Дата регистрации 30.03.2017 Срок действия до 30.03.2020

Руководитель органа по сертификации систем менеджмента качества **И.Л. Еникеев**


Председатель комиссии **Т.А. Барканова**



Учетный номер Регистра систем качества №

26243

© ОПЦМ



GOST R CERTIFICATION SYSTEM

QUALITY SYSTEMS REGISTER
QUALITY MANAGEMENT SYSTEMS CERTIFICATION BODY AND
“AKADEMMAASH”
 Bld.16, 20, Dербенеvskaya str., Moscow, 115114, Russia
 RA.RU.13AM01

К № 32807

CERTIFICATE OF CONFORMITY

Issue 1. QMS certified since March 2017

is given to **Limited Liability Company**
“Cable Plant “EXPERT-CABLE”
 Rooms 32, 33, ap. XXII, Bld. 66, 80 Leningradsky Avenue, Moscow, 125315, Russian Federation

THIS CERTIFICATE VERIFIES THAT:

Quality Management System as applied to the development and production of
 cable-conductor products


COMPLIES WITH THE REQUIREMENTS OF:
 GOST R ISO 9001-2015 (ISO 9001:2015)

Registration № РОСС RU.AM01.K00120 It is valid until March 30, 2020
 Date of registration March 30, 2017

Head of Quality Management Systems **И.Л. Еникеев**

Certification Body **Т.А. Барканова**

Audit Team leader



Registration number of Quality systems register № 26243



СИСТЕМА ДОБРОВОЛЬНОЙ СЕРТИФИКАЦИИ
ГАЗПРОМСТРТ
 РОСС RU.3022.04T000

ОРГАН ПО СЕРТИФИКАЦИИ ПРОДУКЦИИ, РАБОТ И УСЛУГ С/СЕТУ ОС Центр «ПрофЭко»
 Общество с ограниченной ответственностью «ГазпромСтарт» (Федеральное
 предприятие «Газпром») (ИНН 77-07-0000000)
 117266, г. Москва, Парный проезд, д. 19, этаж 2, комнаты № 105, 106,
 107, факс: 7 (495) 248-66-77, e-mail: info@gasstart.ru, ИНН 77-07-0000000

СЕРТИФИКАТ СООТВЕТСТВИЯ **п. 1326**

№ ГОФВ.RU.1348.100466

Срок действия с 12.01.2017 по 11.01.2020

ПРОДУКЦИЯ:
 Кабели системы на оптических переносимых волокнах 9/66 и 1/8
 ТУ 3000-000-2021019-3014

КОД (Классификатор): 37.21.1 (ОК 634.2014) КОД ТИ ВЭД: (см. приложение III 2131)

СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ НОРМАТИВНЫХ ДОКУМЕНТОВ:
 ТУ 3000-000-2021019-3014 (вып. 1.1, 1.2, 1.3, 1.4, 1.5, 1.7, 1.7.1, 1.7.2 (табл. 14 от. 3, 3.1, 3.6, 7), 1.5.1, 1.5.4,
 1.6, 1.8, 2.3)

ИЗДАТЕЛЬСТВО:
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 тел. 8 (495) 797-66-70, факс 8 (495) 797-66-70, e-mail: info@expert-cable.ru

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НА ОСНОВАНИИ:
 Протокол сертификационных испытаний № 0910-10 от 28.12.2016, проведенных в испытательной
 лаборатории ООО «КЗ - ЭКСПЕРТ-КАБЕЛЬ», ИНН 77-03029794, акта о результатах анализа системы
 менеджмента № 10-01-0451-01 от 28.12.2016. Решения о выдаче сертификата соответствия № 10-01-0451-01
 от 12.01.2017.

ДОПОЛНИТЕЛЬНАЯ ИНФОРМАЦИЯ:
 Система сертификации № 3022-04T000 Система ДОБРОВОЛЬНОЙ сертификации на продукцию
 «ГазпромСтарт» (Федеральное предприятие «Газпром») (ИНН 77-07-0000000) в соответствии с
 постановлением от 20.02.2009 № ГОФВ.RU.0116

И.Л. Еникеев **И.А. Колесникова**
 Руководитель органа по сертификации Исполнитель, специалист

Т.А. Барканова **Ю.А. Барканова**
 Председатель комиссии Исполнитель, специалист





Fireproof



Armored



Low toxic



Freeze-proof



Power cable with polyvinylchloride compound insulation and sheath

ВВГ, ВВГнг(А), ВВГнг(А)-LS, ВВГнг(А)-LSLTx, ВВГ-ХЛ, ВВГнг(А)-ХЛ, ВВГ-П, ВВГ-Пнг(А), ВВГ-Пнг(А)-LS, ВВГ-Пнг(А)-LSLTx



Power cable with halogen free polymer compound insulation and sheath

ППГнг(А)-HF, ППГ-Пнг(А)-HF, ППГнг(А)-HFЛTx, ППГ-Пнг(А)-HFЛTx



Power cable with cross-linked polyethylene insulation

ПвВГ, ПвВГнг(А), ПвВГнг(А)-ХЛ, ПвВГ-ХЛ, ПвВГнг(А)-LS, ПвПГнг(А)-HF, ПвВГнг(А)-ХЛ



Shielded Power cable with polyvinylchloride compound insulation and sheath

ВВГЭ, ВВГЭнг(А), ВВГЭ-ХЛ, ВВГЭнг(А)-ХЛ, ВВГЭнг(А)-LS, ВВГЭнг(А)-LSLTx



Shielded power cable with insulation and sheath made of polyvinylchloride compound from halogen free polymer composition

ППГЭнг(А)-HF, ППГЭнг(А)-HFЛTx,



Shielded Power cable with cross-linked polyethylene insulation

ПвВГЭ, ПвВГЭнг(А), ПвВГЭнг(А)-ХЛ, ПвВГЭнг(А)-LS, ПвВГЭнг(А)-LSLTx, ПвВГЭнг(А)-ХЛ,



Armored power cable

ВБШв, ВБШвнг(А), ВБШвнг(А)-ХЛ, ВБШв-ХЛ, ВБШвнг(А)-LS, ВБШвнг(А)-LSLTx, ПвБШв, ПвБШвнг(А), ПвБШвнг(А)-ХЛ, ПвБШвнг(А)-LS, ПвБШп



Fireproof power cable

ВВГнг(А)-FRLS, ВВГнг(А)-FRLSLTx, ВВГ-П нг(А)-FRLS, ППГнг(А)-FRHF, ППГ-Пнг(А)-FRHF, ПвВГнг(А)-FRLSLTx, ПвПГнг(А)-FRHF



Flame retardant



Low smoke and gas



Halogen free



Fireproof shielded power cable

ВВГЭнг(А)-FRLS, ВВГЭнг(А)-FRLSLTx, ППГЭнг(А)-FRHF, ПвВГЭнг(А)-FRLS, ПвВГЭнг(А)-FRLSLTx, ПвППГЭнг(А)-FRHF



Fireproof armored power cable

ВБШвнг(А)-FRLS, ВБШвнг(А)-FRLS LTx, ПБбПнг(А)-FRHF, ПвБШвнг(А)-FRLS, ПвБПнг(А)-FRHF



Control cable

КВВГ, КВВГнг(А), КВВГнг(А)-LS, КППГнг(А)-HF



Shielded control cable

КВВГЭ, КВВГЭнг(А), КВВГЭнг(А)-LS, КППГЭнг(А)-HF



Armored control cable

КВБШв, КВБШвнг(А), КВБШвнг(А)-LS, КПБбПнг(А)-HF



Fireproof control cable

КВВГнг(А)-FRLS; КВВГЭнг(А)-FRLS; КППГнг(А)-FRHF; КППГЭнг(А)-FRHF



Fireproof armored control cable

КВБШвнг(А)-FRLS; КПБбПнг(А)-FRHF



Mounting wire

ПуВВ, ПуВВнг(А)-LS, ПуППнг(А)-HF, ПуГВВ, ПуГВнг(А)-LS, ПуГППнг(А)-HF

COMPETITIVE ADVANTAGES



PRODUCTION OF SMALL LOTS

The enterprise produces over 12,000 label sizes. Besides serial production there are cables that are needed no more than 1 km per year. Such goods are delivered for special projects. Thanks to the client-oriented approach LLC "Cable Factory "Cable Expert" aims at fulfilling the customer's requirements for the delivery of the goods in small lots.



IMMEDIATE AVAILABILITY

LLC "Cable Factory "Cable Expert" goods are kept in stock by the representative offices and the dealers in immediate vicinity to the customer. The enterprise has significant storage premises of its own. The shipment is carried out within the shortest time possible.



FIXED LENGTH

We produce the cable of pre-agreed length. In case it is available, we choose the length closest to the required one.



DELIVERY TO THE CUSTOMER

The contracts have been concluded with major shipping companies of Russia. The products delivery to the terminal is free and under the stable schedule. Another transport company may be used by agreement with the client. Our cars and specialized vehicles may also be used.



QUALIFIED STAFF

The staff of the company has a long-term experience in developing and producing the cabling and wiring products. The lessons learnt and the most up-to-date technologies let us be the leader of the power supply cables sector.



FLEXIBLE TERMS OF BUSINESS

Thanks to the flexible production and sales policy we are ready to offer you individual terms of mutual beneficial cooperation



CONSTANT QUALITY CONTROL

During the production there is a continuous control over the product quality. The cables produced meet the technical requirements which is guaranteed by the finished products acceptance system.



THE PRICE MEETS THE QUALITY

The enterprise offers only modern goods of high quality for most severe operating conditions. We do not economize on the materials, tests, technologies and finally on the quality of the products.



FAVOURABLE DISCOUNT SYSTEM

A flexible discount system has been developed. Thanks to the cumulative discounts and stable price policy our partners may project cable purchase at the beneficial price. The enterprise has sufficient resources for an individual approach to the customer's needs.



OUR ASSISTANCE IN CHOOSING THE CABLE

The website and printed catalog of the company provide reference information to select the necessary cable type (electrical and operational parameters, the analogs, cable reel. Phone consultations are also possible, if needed.



REGULATORY CERTIFICATION

Every cables lot delivered to the customer arrives with the certificates of conformity and quality cards, the receiver and the amount of the cable shipped being indicated. These documents let you detect the origin of the product and avoid buying counterfeit goods.

Cable factory "EXPERT-CABLE"



Ministry of Defense
of the Russian Federation



Ministry of Interior
of the Russian Federation



Sports objects



Russian railway



Gasprom
(Oil and Gas Industry)



Metro
(Underground)



Heat power industry



Healthcare facilities



Almost any cable type may be decoded according to the following:

- A (first letter) – aluminum conductor
- A (second letter) - aluminum sheath
- (a) – cable with reference mark “Flame-retardant in category A” (for example BBΓHГ(a)-FRLS)
- Б – flat band cable armour
- б — no protecting cover bedding
- B – PVC sheath (first letter) or core insulation (second letter) when in the beginning or in the middle of the marking
- B hyphenated at the end of the marking – mass-impregnated and drained insulation
- в in the middle of the marking – vulcanized polyethylene insulation
- в at the end of the marking – protective cover bedding with PVC hose
- Г – no outer covering on the armour or metal sheath
- К – cable armour made from steel round wirelines
- л – enforced protective cover bedding
- 2л – ultra enforced protective cover bedding
- Н – rubber oilproof sheath, flame-retardant
- н – flame resistant outer covering of the protective cover
- О – separate sheath of every core
- Π in the beginning or in the middle of the marking – polyethylene sheath or core insulation
- Π at the end of the marking – cable armour from steel flat wirelines
- п – protective cover bedding with a polyethylene hose
- P – rubber core insulation
- C – lead core insulation
- c – insulation from self-extinguishing polyethylene
- CT – corrugated steel sheath
- У at the end of the marking – cables produced after 01.04.1985
- Ц – mass-impregnated non-draining insulation on ceresin base
- XJ climate execution – climatic modification cold resistant
- ШБ – outer sheath from PVC hose
- Шп – outer sheath from polyethylene hose
- нГ – flame retardant
- LS – core and sheath insulation from PVC compound, flame retardant, low smoke and gas
- FR – thermal barrier as a core lap with two micaceous tapes
- HF – halogen free



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