

## COMPANY PROFILE

Italian Cable Company (ICC) is a leading manufacturer of power cables and electric wires for industrial applications. The headquarters as well as the main manufacturing plant are located in Bolgare, in the north of Italy. Since the original founding of Rota Cavi in 1961, the Rota Family has been directly involved in the management and the development of the business on the domestic and international markets.

The Rotas' entrepreneurial drive led to the acquisition of Tuste in 1994. The two companies later merged to become Italian Cable Company in 2001. A name expressed in English to convey the desire of expanding abroad while still assuring the quality and reliability of the "Made in Italy" mark.

The following step in the growth of ICC was its strong expansion abroad with two sister companies: Electroplast in Romania and Tecno-Indusil in Argentina. In Italy, Siltek, manufacturing high temperature cables, was acquired in 2005 and merged into ICC in 2009.

The ever growing complexity of the cable market requires attention and flexibility, so throughout the years ICC has adapted its vision in order to act for the change.

ICC is nowadays a key reference in the global cable market, but never stops seeking for renewal, aiming at excellence, complying with the highest technical requirements, searching for custom tailored solutions and exceeding customer expectations.

In the perspective of continuous improvement ICC daily invests in efficiency and in the optimization of its production processes.

Our strengths: investments in research and development, cutting edge technology, organizational flexibility and constant attention to the community and the environment.

With over half century of activity, manufacturing facilities in Italy and abroad and over 400 employees, Italian Cable Company has attained the reputation of a worldwide player.



## QUALITY

### "CE" MARK

All low voltage cables from 50V to 1000V AC and from 75V to 1500 V DC produced by ICC are in compliance with the "Low voltage directive 73/23 CEE" and can be identified by means of the CE mark placed on the packaging.



### CERTIFICATIONS



ICC Factory, Bolgare (BG), Italy

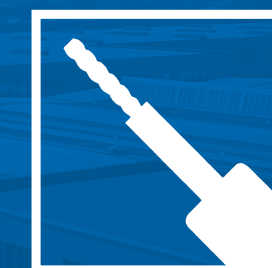


Italian Cable Company S.p.A.

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Italian Cable Company S.p.A.



L'energia  
corre sicura

Power  
Runs Safely





## POWER RUNS SAFELY

### PVC CABLES

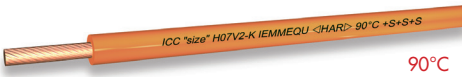
Rigid, stranded or flexible single or multicore PVC insulated electric cables, for internal wiring and for general use.

N07V-K-FS17  
H05V-U/R/K  
H07V-U/R/K



70°C

H05V2-U/R/K  
H07V2-U/R/K



90°C

H03VVH2-F  
H05VVH2-F



70°C

H03V2V2H2-F  
H05V2V2H2-F



90°C

H03VV-F  
H05VV-F



70°C

H03V2V2-F  
H05V2V2-F



90°C

UL STYLE 1007  
UL STYLE 1569  
UL STYLE 1015  
UL STYLE 10269



80°C

105°C

HT105



105°C

### TRAVELLING CABLES

Flexible flat cables PVC insulated, PVC sheathed suitable for elevators and cranes.

H05VVH6-F  
H07VVH6-F



H05V3V3H6-F



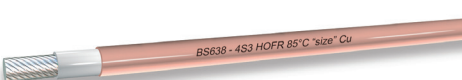
### WELDING CABLES

Highly flexible cables under rubber sheath for arc welding machines.

H01N2-D  
H01N2-E



EPR/HOFR  
(BS638)



### SOLAR CABLES

Single core cables, for photovoltaic and solar system use, elastomeric compound insulated and sheathed. Flame retardant, halogen free and low smoke.

H1Z2Z2-K



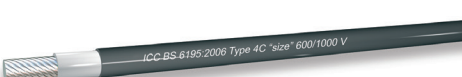
### RUBBER CABLES

Rubber insulated electric cables, with low emission of fumes and corrosive gases, sheathless or with EPR or polychloroprene or heat resistant sheath for general use.

N07G9-K-FG17  
H05Z-U/R/K  
H07Z-U/R/K



COIL  
END LEADS



H05RR-F  
H05RN-F  
H07RN-F  
H07BN4-F



H05BB-F  
H05GG-F  
H07ZZ-F



**ICC**  
Italian Cable Company S.p.A.

## POWER RUNS SAFELY

### POWER CABLES 0,6/1KV

Power, control and signalling cables, optionally fire retardant or fire resistant, Halogen-Free.

TRI-RATED (UL, CSA, BS)  
MULTI-RATED-MTW



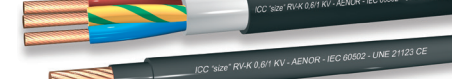
105°C

FG16R16  
FG16OR16  
FG7R  
FG7OR  
(IMQ)



90°C

RV-K  
(AENOR - INGCR)



90°C

XVB  
(CEBEC)



90°C

Cu/XLPE/PVC  
(STD: IEC502, BS7889)



90°C

N2XY-O/J  
(STD IEC60502,  
IEC 60332-3-24 Cat. C)



90°C

U1000 R2V  
(NF C 32-321)



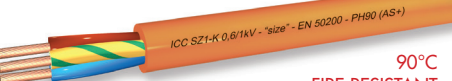
90°C

FTG10M1  
FTG10OM1  
FTG18M1  
FTG18OM1  
(IMQ)



FIRE RESISTANT

UNIFLAME-SZ1-K  
(STD: UNE 211025)



90°C  
FIRE RESISTANT

### AUTOMOTIVE WIRES

Cables for mechanical systems onboard motor vehicles and cables for servicing centres.

AUTO ISO 6722  
(Type T1, T2, T3,  
T4, T5, T6, T8)



85°C / 100°C / 125°C / 150°C / 175°C / 200°C / 250°C

JPN AUTO  
(JASO)



80°C

NSGAFÖU  
(VDE)  
(0,6/1kV—1,8-3kV)



90°C

FG16M16  
FG16OM16  
FG7M1  
FG7OM1  
(IMQ)



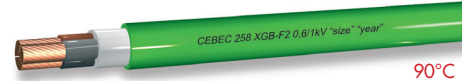
90°C

RZ1-K  
(AENOR - INGCR)



90°C

XGB  
(CEBEC)



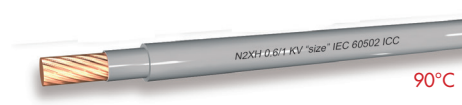
90°C

Cu/XLPE/LSF  
(STD: IEC502, BS7889)



90°C

N2XH-O/J  
(STD IEC60502,  
IEC 60332-3-24 Cat. C)



90°C

FG10M1  
FG10OM1  
FG18M16  
FG18OM16  
(IMQ)



90°C

UNIFLAME-T  
UNIFLAME-M  
CR1-C1  
(NF C 32-310)



90°C  
FIRE RESISTANT

**ICC**  
Italian Cable Company S.p.A.

## HIGH TEMPERATURE CABLES

### SILICONE CABLES

Flexible single or multicore silicone rubber insulated cables, heat resistant for internal wiring and harnesses.

SIAF



180°C

SIAF/THT



250°C

SIAF/DI

(double silicone  
insulated)



180°C

SIAFF

(extra flexible)



180°C

H03S-K

H05S-K



180°C

SIAF/VDE



180°C

UL-CSA



200°C

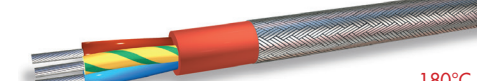
EN50143-B  
EN50143-C2



180°C / 90°C

SIHF/P

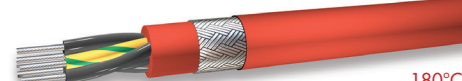
(with steel braid)



180°C

SIHF/S/SI

(copper braid screen)



180°C

SIHF/S

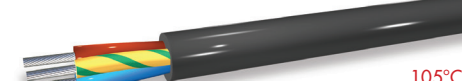
(with copper screening)



180°C

SIHF/PVC

(with PVC sheath)



105°C

SIAF/GL

SIAF/POL

(with fiberglass or  
polyester braid)



180°C

SIAF/MT/POL  
(Up to 15kV)



180°C

### FLUORINATED POLYMERS INSULATED CABLES

Flexible single or multicore high temperature fluorinated polymers insulated cables.

FEP/MFA/PFA/ETFE



260°C

F6Y6Y



130°C / 180°C

F6YD6Y  
F6YO6Y

(opt. PVC  
or silicone sheath)



200°C

UL STYLE 10086



150°C / 200°C

### TECHNOPOLYMERS INSULATED CABLES

Flexible single core high temperature special rubber insulated cables.

UNILEV

UNILEV/DI  
(double insulated)



155°C

UNIRAY 125  
(UL-CSA)



125°C

UNIRAY 155  
(UL-CSA)



155°C

UL STYLE 30043  
UL STYLE 30044  
UL STYLE 3173  
UL STYLE 3266  
UL STYLE 3195



90°C / 125°C

**SILTEK**  
S.I.L.I.C.O.N.E.T.E.C.H.N.O.L.O.G.Y.

**ICC**  
Italian Cable Company S.p.A.