

Introduction

Caledonian, established in 1978, offers one of the most complete lines of fiber and copper cabling system solutions with over hundreds of different cabling system products. Our superior products provide leading edge within every cable series and for every application.

Among the national and international standards with which our cables could comply are: BS - British Standard; LPCB Fire Performance Standard. ISO Standard etc. Caledonian Cables offers a comprehensive stock of cables and cabling products through its nationwide network of resellers and distributors. Caledonian Cables has continually expanded its global presence in Europe and Asia.

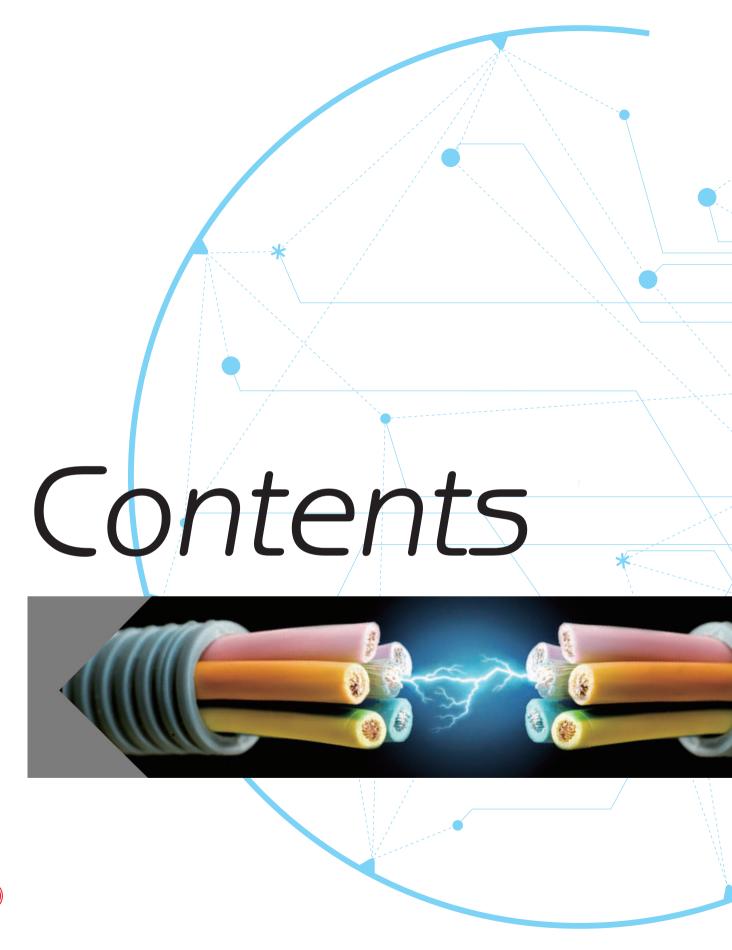
Caledonian & Addison, produces a wide range of cables for communication, power and electronics in its primary plants in UK, Italy and Turkey. To stay in front, we continually keep expanding our manufacturing capabilities in more low cost region such as Romania. Taiwan. Malaysia etc. This low-cost manufacturing facilities enable us provide a flexible scalable global system that delivers superior operational performance and optimal results for our customers.

Our extensive global network of manufacturing facilities gives us significant scale and the flexibility to fulfill our

customer requirements. This global presence provides design and consultancy solutions that are combined with core cable manufacturing, logistic services and vertically integrated with our ecommerce technologies to optimize customer operations by lowering costs and reducing time to market.

Caledonian & Addison has been respected for its high standards of quality, excellent service level. competitive pricing and a unique and innovative spirit. With our latest technologies, we are both inspired and well-positioned to meet the changing needs of our customers. We have the resources to diversify and to enhance our product lines and services. We understand the need for change and with our accurate planning. we are ready for the future and the promise of new marketing opportunities. Our tradition of growth through excellence is assured.

Our Design Centers work closely with customers to constantly improve its standard range of products and technologies and to develop customized, country and industry-specific solutions. Caledonian & Addison has established an extensive network of design. manufacturing, and logistics facilities in the world's major markets to serve the growing outsourcing needs of both multinational and regional customers.









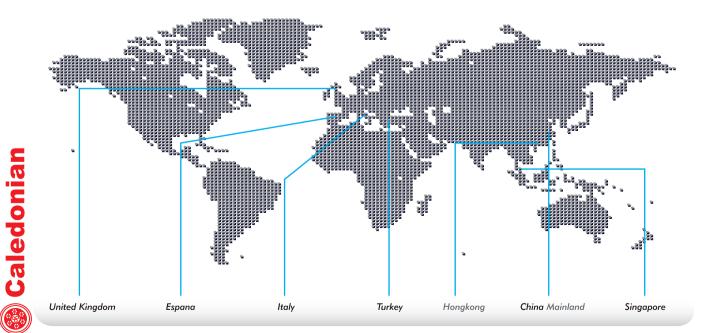


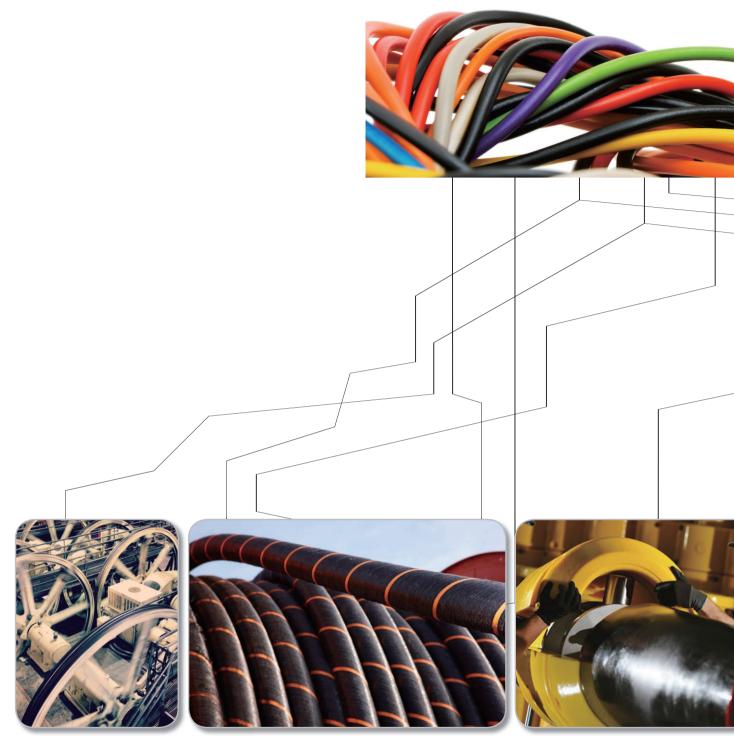
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Caledonian Cables offers a comprehensive stock of cables and cabling products through its nationwide network of resellers and distributors. We have plants and offices around the world, including United Kingdom, Spain, Italy, Turkey, Singapore, Malaysia, Hong Kong and China mainland.

Caledonian have the especial advantage for overseas projects, we can provide customers: professional catalogue for the project; submittal documents to the consultants; product samples; the test reports from third-party; can by sea, air and other ways of transport; can demonstrate products and communicate with the overseas consultants and owners face to face.





Products

Caledonian cables can comply to:

British standard (BS 2863/BS 4006/BS 5308/BS 5467/BS 5468/BS 6004/BS 6007/BS 6141/BS 6300/BS 6346/BS 6360/BS 6387/BS 6425/BS 6500/BS 6724/BS 6746/BS 6853/BS 6899/BS 7211etc.);

European Norm (EN 50173/EN 50264/EN 50265/EN 50266/EN 50288/EN 50306/EN 50382/EN 10257-1:1998/EN 10257-2:1998/EN 186003:1994/EN 186160:1997/EN 1862:1998 etc.);



Normes Francaises (NF CR1 C1/NF F 16-101/NF F 63-826/NF F 63-808/NF F 63-827/ NF C32-321/ NF C 32-322/NF C 32-070 etc.);

Deutsch Industrial Norman (DIN 5510/DIN 51900/VDE 0281/VDE 0282/VDE 0295/VDE 0245/VDE 0812/VDE 0814/VDE 0276 etc.);



 $American\ National\ Standards\ Institute\ (RS\ 485/RS\ 422/RS\ 232/RS\ 423/RS\ 568/UL\ 83/UL\ 1063/UL\ 44/UL\ 1581\ etc.);$

Norm of Portugal Una Norna Espanola (UNE 211002/UNE 21123/UNE 211025/UNE 21150 etc.);

International Electrotechnical Commission (IEC 11801/IEC 60502-1/IEC 60502-2/IEC 60332-1/IEC 60332-3/IEC 60331/IEC 60754-1/IEC 61034/IEC 61156/IEC 60228 etc.).

Our company specializes in the LV/MV/HV cables and cabling system, the cables mainly includes: control cable, power cable, instrumentation cable, automotive wire, shielded cable, marine cable, armoured cable etc., the annual output is above 10 million meters.







Registration Certificate

This document certifies that the administration systems of

Caledonian Cables Limited / Addison Technology Limited

ISO 9001 : 2008

The approved administration systems apply to the following:

The manufacture and supply of electrical cables and ancillary power equipment to customers internationally.

Original Approval _____6th_September 1997. Current Certificate 7th February 2013

Certificate Expiry 7th February 2014

On behalf of QAS International

ISO 9001:2008



TYPE APPROVAL CERTIFICATE

This certificate is issued to

Caledoniea Cables Ltd.

INSTRUMENTATION AND COMMUNICATION CABLES

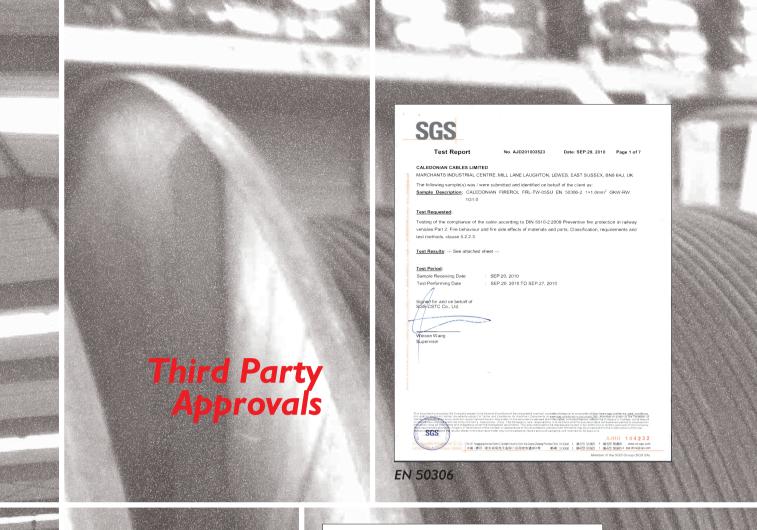
Models BFOU, RFOU & UTP/FTP series

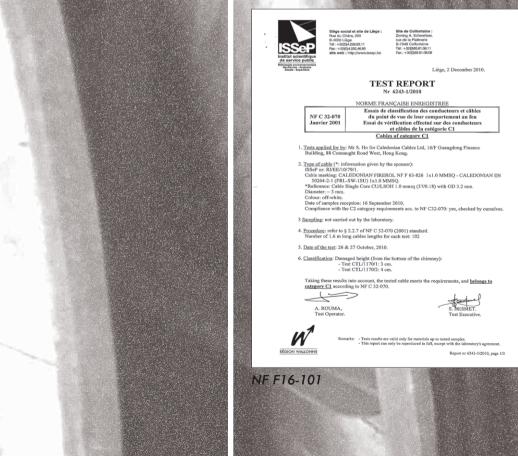
Requirements:
Bureau Verilas Rules for the Classification of Steel Ships
IEC 60092-350/351/376/359, IEC 60228, IEC 60331-21, IEC 60332-1, IEC, 60332-3-22 Cat.A, IEC 60754-1/2, IEC 61034-1/2





BV Certificate





The Production **Line and Machine**

The production capacity at our factories is above 10 million meters each year. And the certificate to ISO 9001 permits us to modify and adjust standard specifications to meet specific customer requirements and necessities. The various production types can be implemented with particular components which render the cable unique for the purpose required by our customer while maintaining the fundamental national and international norms and directives.

Due to our long-term on-field experience we are capable of giving our customers advice to fulfill the specific needs of a project or a particularly difficult requisite.

High-level training for managers, strong employee commitment, the sharing of best practices and standardization are always our ambitious objectives. Meanwhile, we also pay most attention to the workplace safety, consumption and inventory optimization, production quality and customer service.

Measures are being extended gradually to supply chain and purchasing operations. We have consequently strengthened cooperation between purchasing, technical and marketing teams. In addition, the sourcing base has been expanded, local purchases have been increased and closer ties have been forged with strategic suppliers.



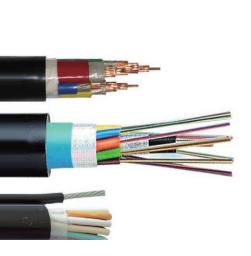




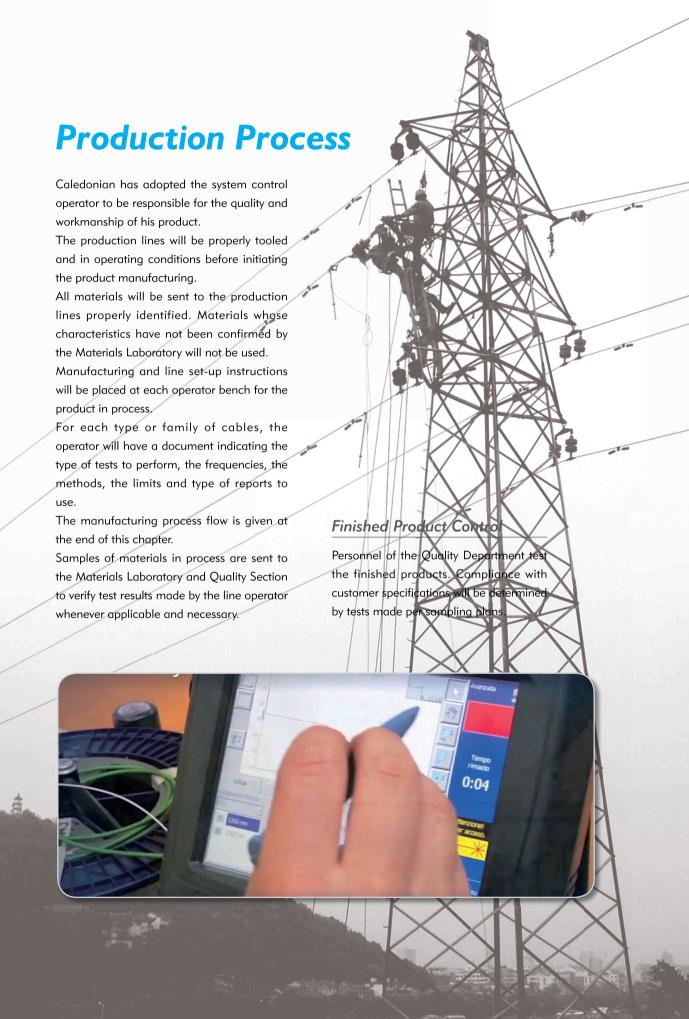


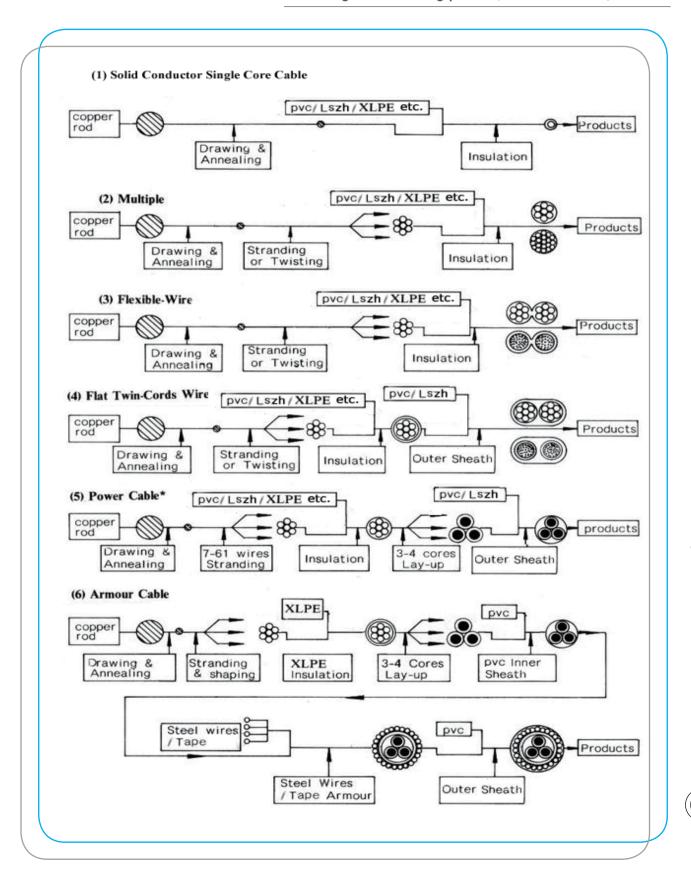












Cables Quality Control



Factory accepted test

- Conductor DC Resistance at 20°C
- Min. Insulation Resistance at 20°C
- Armour resistance at 20°C
- · Tensile strength unaged
- Water absorption (gravimetric) on insulation
- Heat shrinkage test on insulation (130±2°C,1h) Shrinkage(%)
- · Heat shock test (Resistance to cracking at high temperature) (150°C,1h)
- Hot set test on insulation (200°C,15 min, 20N/ cm²)

FFX Fire Resistant Test for Cables





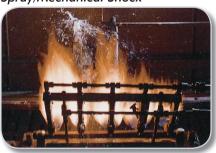
FTX&FGD Fire Retardant Test for Cables







Resistance to Fire With Water Spray/Mechanical Shock





Corrosive Gas Emission Test





Project References

Caledonian has successfully cooperated with many national projects, including various airports, MTR and offices etc., such as Sri Lanka Hambantota international airport project and Colombo south container terminal project in South Asia, Singapore MRT project in Southeast Asia, Britain telecom projects, the Hong Kong international airport project, SSR international airport project in Mauritius, people's palace project in Tchad and many other projects in other fields, including the airport runway system, the airport baggage system, power control systems, control systems on highway, metro cable system, plug door and shielding door system and so on. Caledonian won the excellent brand reputation relies on the high-quality projects in these countries.



Construction of Diar Dushanbe Project

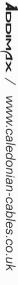
- Company: Sinohydro Tajikistan LLC
- Main Product: Fire Resistant Screened Cable



Mauritius Sir Seewoosagur Ramgoolam International Airport

- Company: China State Construction Engineering Corporation Ltd
- Main Product: ULV Cable, Power cable and Cable Accessories







Sri Lanka Hambantota International Airport

Company: China Harbour Engineering Company LTD.

Main Product: Flame Retardant Power Cable



mbo South Container Terminal Project

- Company: China Harbour Engineering Company LTD.
- Main Product: Fire Resistant Power Cable



Singapore MTR Project

- Company: FAIVELEY Transport
- Main Product: Railway Cable and Power Cable



