

消防處
牌照及審批總區
通風系統課
香港新界葵涌興盛路86號消防處
葵涌辦公大樓3字樓



FIRE SERVICES DEPARTMENT
LICENSING & CERTIFICATION COMMAND
Ventilation Division
3/F, Fire Services Department Kwai Chung Office Building, No.
86 Hing Shing Road, Kwai Chung, New Territories, Hong Kong

本處檔號 Our Ref.: FP(LC) 317/21
來函檔號 Your Ref.:
圖文傳真 Fax: 2367 3206
電話 Tel. No.: 3961 5299

30 March 2022

Caledonian Cables Limited
1/F., CMA Building,
64-66 Connaught Road Central,
Hong Kong
(Attn: Mr. Rodney LEE)

Dear Sir,

**“Caledonian” FFX400 1mRZ1MZ1-R
Fire Resisting Cable**

I refer to your letters dated 6.12.2021 received by this office on 23.12.2021 enclosing application form, catalogue and a set of certificates, test reports and subsequent clarification received on 17.3.2022 with respect to the captioned fire resisting cable.

We have no objection in principle to the use of “Caledonian” FFX400 1mRZ1MZ1-R fire resisting cables for fire service installations in Hong Kong subject to compliance with the Codes of Practice for Minimum Fire Service Installations and Equipment and Inspection, Testing and Maintenance of Installations and Equipment, 2012 Edition, relevant FSD Circular Letters and according to the following details:-

Manufacturer : Caledonian (Shandong) Cables Limited
Brand Name : Caledonian
Model : FFX 400 1mRZ1MZ1-R Fire Resisting Cable
Test Certificates / Reports : By Shanghai Intelligent Service and Technology Co. Ltd:-
Report No. TN21-4353E dated 23.9.2021
Report No. TN21-4355E dated 23.9.2021
Report No. TN21-4354E dated 23.9.2021

By National Quality Supervision and Testing Center for
Cables and Wires (Jiangsu):-

Report No. (2021)GJYDX-XS0079 dated 30.11.2021
Report No. (2021)GJYDX-XS0080 dated 30.11.2021
Report No. (2021)GJYDX-XS0065 dated 10.11.2021
Report No. (2021)GJYDX-XS0066 dated 10.11.2021
Report No. (2021)GJYDX-XS0064 dated 8.11.2021

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Test Certificates /
Reports (Cont'd) : By Changzhou Jinbiao Railway Transportation
Technical Service Co. Ltd:-
Report No. TC.19.07.004943 dated 30.7.2019

Test Standard/Result : Comply with:-
BS 7846:2015 (Category F2)
2 x 1.5mm² to 4 x 300 mm²
5 x 1.5 mm² to 5 x 70 mm²
7 x 1.5mm² to 37 x 4 mm²

BS 7846:2015 (Category F120)
2 x 16mm² to 2 x 300 mm²
3 x 10 mm² to 3 x 300 mm²
4 x 6mm² to 4 x 300 mm²
5 x 4mm² to 5 x 70 mm²
7 x 2.5mm² to 7 x 4 mm²
12 x 1.5 mm² to 12 x 4 mm²
19 x 1.5 mm² to 19 x 4mm²
27 x 1.5 mm² to 27 x 4mm²
37 x 1.5 mm² to 37 x 4mm²

Quality Assurance
Scheme : The manufacturer operates a quality management
system to ISO 9001: 2015 certified by Zhongshui
Brilliant Certification Co., Ltd. under Certificate No.
08919Q20234ROM dated 12.2.2019

Remarks : a) Valid certificate shall be maintained;
b) The cables shall bear appropriate markings of the
certification body and trademark for identification
purpose;
c) Cable application shall be according to the
requirement stipulated in FSD Circular Letter No. 2
of 2017; and
d) This assessment is subject to review by Feb 2027
or with the updating of the edition of the test
standard.

Yours faithfully,



(Stanley CHOW)
for Director of Fire Services

cc: Internal:
Engr(FSI)2
CTO(Vent) – Fax : 2382 2495

SC/wlc
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