

消防處
牌照及審批總區
通風系統課

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FIRE SERVICES DEPARTMENT
LICENSING & CERTIFICATION COMMAND

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本處檔號 Our Ref: FP(LC) 317/21
來函檔號 Your Ref: Amtb/LT/2017/L10
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10 January 2018

Dear Sir,

HN-Amtb “6387C2”, “6387C3”, “6387C4” & “6387Cn” Fire Resistant Cables

I refer to your letter dated 22.8.2017 enclosing a set of certificates, test reports and catalogues with respect to the captioned fire resistant cables.

We have no objection in principle to the use of HM-Amtb “6387C2”, “6387C3” “6387C4” and “6387Cn” fire resistant 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 : Tianjin Jinneng Cable Co., Ltd.
Model : 6387C2, 6387C3, 6387C4, 6387Cn
Construction : 2, 3, 4 and n-core, stranded plain annealed copper conductors, mica/glass tape, XLPE insulation, galvanized steel wire armour and LSOH outer sheath
Conductor Size : 1.5 - 400 mm² with 2, 3 and 4-core
1.5 - 2.5 mm² with 7, 10, 12, 19, 27 and 37-core
Rated and Tested Voltages : 600/1000V, 1000V

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- Test Reports : Test Reports issued by China National Centre for Quality Supervision and Test of Electric Wire and Cable:
- (i) No. CT17-04987-1 of 11.8.2017 (BS 6387:2013, BS 8434-2:2003+A2:2009, EN 50200:2015);
 - (ii) No. CT17-04987-2 of 11.8.2017 (BS 8491:2008);
 - (iii) No. CT17-04987-3 of 11.8.2017 (BS 6387:2013, BS 8434-2:2003+A2:2009, EN 50200:2015); and
 - (iv) No. CT17-04987-4 of 11.8.2017 (BS 8491:2008)
- Test Standards & Result : (a) For cable size 1.5 to 4 mm² with 2, 3 and 4-core (cable diameter not exceeding 20 mm):
- (i) BS 6387:2013, Category C, W, Z
- (b) For cable size 1.5 mm² with 7-core:
- (i) EN 50200:2015 (PH120 and Annex E)
 - (ii) BS 8434-2:2003+A2:2009
- (c) For cable size 6 to 400 mm² with 2, 3 and 4-core, 1.5 mm² with 10, 12, 19, 27 and 37-core, and 2.5 mm² with 7, 10, 12, 19, 27 and 37-core (cable diameter exceeding 20 mm):
- (i) BS 8491:2008 (120 min.)
- Quality Assurance Scheme : The manufacturer operates a quality management system to ISO 9001:2015 certified by DNV GL Business Assurance under Certificate No. 150218-2014-AQ-RGC-RvA of 6.4.2017.
- Remarks : (a) Valid certificates and test reports shall be maintained;
- (b) The cables shall bear appropriate markings of the manufacturer as shown in Appendix "I" and "II" for identification purpose; and
- (c) This assessment is subject to review by July 2027.

Yours faithfully,



(LEUNG Kam-man)
for Director of Fire Services