



Product Registration Certificate

Printed on: 08 Nov 2010

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| Registration No. | 575 |
| Title | FP200 Gold: Circuit Integrity Alarm Cable (Standard) |
| Status | Authorised For Use |
| Date Authorised for Use | 04 Nov 2010 |
| Primary Use | A cable to maintain circuit integrity when exposed to fire, meeting the standard category of BS 5839-1:2002+A2:2008 |
| Additional Info/KeyWords | FP200 Gold cables, 2, 3 & 4 core 1 to 4mm ² , fully comply with the LUL standard 1-085 A2, Fire Safety Performance of Materials. Manufacturer: Prysmian Cables & Systems Limited, Chickenhall Lane, Eastleigh, Hampshire SO50 6YU |
| Classification Hierarchy | Electrical |
| Manufactured By | Prysmian Cables & Systems Limited |
| Supersedes ProductID | N/A |

Superseded By ProductID N/A

Requirements

| ReqID | Requirement | Status | Trial |
|------------------------|-------------|--------|-------|
| No records to display. | | | |

Conditions

| Description | Linked To ReqID |
|------------------------|-----------------|
| No records to display. | |

Evidence

| EvidenceText | EvidenceType | FileName | Linked To ReqID |
|--|--------------|---------------------------------|-----------------|
| LUL Letter: Pirelli Cable (1998) | Test report | LUL Approval of FP200 Gold .pdf | |
| The FP200 Gold LSOH cable has been reviewed by London Underground (LUL) in 1998, and an Authority to Supply letter was issued to Pirelli, the manufacturer of the cable. This cable is currently being manufactured by Prysmian Cables & Systems Ltd, under the same trade name FP200 Gold. However, the current version of the cable has dual layer of extruded sheath to enable the manufacturer to vary only the colour of the skin. The sheathing thickness remains the same, but the bulk of the sheath is now being manufactured using a different LSOH compound (ref:15SE). In order to evaluate this change and to bring the original review up to date, fire tests have been carried out at Prysmian Test Facilities at Eastleigh, and witnessed by LUL Materials Engineer, Dr Sam Sambasivan. Independent toxic fume emission test | Consultation | | |

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| has also been carried out on the 15SE compound. | | | |
| Fire Propagation: 2 Core 1.5mm ² | Test report | 13575 FP200 2x1.5.pdf | |
| Fire Propagation: 4 core 1mm ² | Test report | 13576 FP200 4x1.pdf | |
| Fire Propagation & Smoke Emission: 4 core 2.5mm ² | Consultation | FP200 Gold 4x2.5.pdf | |
| BASEC Certification | Other | BASEC Product license 017-004-203.pdf | |
| LPCB Certification | Consultation | LPCB - FP200 Gold.pdf | |
| Product Guide | User Guide | fp200gold_0609_lowpdf.pdf | |
| Toxic Fume Emission Evaluation | Test report | 4-Rail Letter-Prysmian.pdf | |

Refer to Web site www.lu-apr.co.uk to check current status, download attachments and for details of other products.

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