



Product Registration Certificate

Printed on: 08 Nov 2010

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



WWW.CABLEJOINTS.CO.UK
THORNE & DERRICK UK
TEL 0044 191 490 1547 FAX 0044 477 5371
TEL 0044 117 977 4647 FAX 0044 977 5582
WWW.THORNEANDDERRICK.CO.UK

Superseded By ProductID N/A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		

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.

MAYOR OF LONDON



WWW.CABLEJOINTS.CO.UK
THORNE & DERRICK UK
TEL 0044 191 490 1547 FAX 0044 477 5371
TEL 0044 117 977 4647 FAX 0044 977 5582
WWW.THORNEANDDERRICK.CO.UK