



HSQE Systems
Network Rail
40 Melton Street
London. NW1 2EE

Certificate of Acceptance

Certificate No: PA05/01336 Issue: 3 Date: 03.03.03
Effective date: 03.03.03 Page 1 of 4

Product:	Railway Signalling Cable
Manufacturer:	Nexans Deutschland Industries AG & Co. KG
UK Sales Office:-	Nexans UK Swan House, Crayfields Business Park New Mill Road, Orpington Kent, BR5 3QD

General Conditions:

The product identified above is accepted for use on the Network Rail infrastructure within the scope of acceptance defined below.

Acceptance of any change to the accepted product is liable to a demonstration that risk arising from the change has been assessed and is negligible. **Corresponding change in product configuration (to the actual product or its application) shall be notified to Network Rail Acceptance Services.**

Any deficiency affecting the product shall be reported in writing to Network Rail Acceptance Services.

Scope of Acceptance:

Railway signal cables to Railtrack Specification RT/E/PS/00005. Various types are identified on page 2 of this certificate.

Specific Conditions:

None

Signature:

Andrew Simmons BSc, CEng, MIEE, MIRSE
Professional Head of Signal Engineering



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PRODUCT CONFIGURATION

Manufacture of railway signalling cables for use in Network Rail's Signalling Infrastructure as indicated by the symbols ✓ and ✓✓ in the table below:-

Type	N° of Cores	0.75 mm ²	1.5 mm ²	2.5 mm ²	10 mm ²	16 mm ²	35 mm ²	70 mm ²	95 mm ²
B1	1	✓	✓✓	✓	✓✓		-		
B2	2		✓	✓✓	✓	-	✓	✓✓	✓
B2	4	-	✓	✓					
B2	7	-	-	-					
B2	10	✓	✓	-					
B2	12	✓✓	✓	-					
B2	19	✓	✓	-					
B2	27	✓	✓	✓					
B2	37	✓	✓✓	✓					
B2	48	✓	✓	✓					
B2	6X2	✓	✓✓	✓					

Specific cable types are accepted against test results from manufactured samples or as being "sufficiently similar" to such tested examples. "Sufficiently similar" is interpreted as a cable, within a type, which is immediately above or below in Cross Sectional Area or is in the next adjacent size, in terms of numbers of cores.

KEY	
✓✓	A cable manufactured and tested
✓	A similar cable to one manufactured
[shaded box]	A cable not defined in RT/E/PS/00005
[box with -]	A cable defined in RT/E/PS/00005 but not included as part of this assessment



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ASSESSED DOCUMENTATION

Reference	Title	Date
BL4114/001 C-QF-001 – Issue 1.0	Product Acceptance Assessment Report: Railway Signalling Cable to RT/E/PS/000005	30.01.02
4344114001-L-QF-003 issue 1.0	Product Acceptance Assessment Report: Railway Signalling Cable to RT/E/PS/000005	03.02.03

CERTIFICATE HISTORY

This certificate is the third and supersedes issue 2 dated 06.03.02.

FILE REFERENCE

Documentation relating to this certificate is located in file: PA05/01336



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DISTRIBUTION

Manufacturer identified on Page 1

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