

Product Type Approval Certificate

Full


This certificate is issued to:

Supplier name and address:	Platinum Cables 18/174 Willoughby Rd, Crows Nest, 2065 NSW, Australia
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In respect of:

Manufacturer:	Withheld Upon Request
Place of manufacture:	Withheld Upon Request
Product description:	1) Single and twin conductor cables; 2) Traction return bonding cables; 3) Internal wire using Teflon insulation; Refer to Annexure 1 for details of the range of products.
Use approved for:	TfNSW heavy rail signalling systems.
Conditions of approval:	Type approval for all products listed in Annexure 1 is based on the assessment of the product data sheets provided by Platinum Cables. Cables are subject to a first article inspection
Limitations:	

Evaluating rail transport operator

Name:	Andrew Gardner
Position:	Director Signals & Control Systems Engineering
Signature:	
Date:	03 November 2023

Product approval pack reference number: fA15134195

Notes on approval

Usage is in accordance with TfNSW standards and RIM's operational standards

Conclusions about the suitability for use under any other circumstances are not made.

Reliance on this approval by any other organisation is done so entirely that organisation's own risk.

The supplier or manufacturer must advise Sydney Trains and Asset Management Branch of any changes made to the product or system which may alter its identification, performance characteristics, form, fit, function or processes required for correct usage so that this approval can be revised or reviewed.

Annexure 1 Schedule of Approved Products

The products listed below are subject to first article inspection.

TfNSW Cable ID	Cable Description	Platinum Cables Cable ID	Approval Status
9	7/0.85 Red PVC/ Blk PVC/Nyl	RBW1G4RDNSW	Subject to first article inspection
10	7/0.85 Blk PVC/ Blk PVC/Nyl	RBW1G4BKNSW	Subject to first article inspection
11	2x(7/0.85 Red, Blk PVC) /Blk PVC/DCT/ Blk PVC/Nyl (Core colours Red & Blk)	RBW2G4NSW	Subject to first article inspection
15	7/1.70 Red PVC/ Blk PVC/Nyl	RBW1G16RDNSW	Subject to first article inspection
16	7/1.70 Blk PVC/ Blk PVC/Nyl	RBW1G16BKNSW	Subject to first article inspection
17	2x(7/1.70 Red, Blk PVC) /Blk PVC/DCT/ Blk PVC/Nyl	RBW2G16NSW	Subject to first article inspection
18	19/1.78 Red PVC/ Blk PVC/Nyl	RBW1G50RDNSW	Subject to first article inspection
19	19/1.78 Blk PVC/ Blk PVC/Nyl	RBW1G50BKNSW	Subject to first article inspection
20	Cable,2x(19/1.78 Red, Blk PVC)/Blk PVC/DCT/ Blk PVC/Nyl	RBW2G50NSW	Subject to first article inspection
21	37/1.78 Red PVC/Blk PVC/Nyl	RBW1G95RDNSW	Subject to first article inspection
22	37/1.78 Blk PVC / Blk PVC/Nyl	RBW1G95BKNSW	Subject to first article inspection
25	37/2.03 Red PVC/ Blk PVC/Nyl	RBW1G120RDNSW	Subject to first article inspection
26	37/2.03 Blk PVC/ Blk PVC/Nyl	RBW1G120BKNSW	Subject to first article inspection
1	7/0.4 plain Copper /Wht PVC/Blk Nyl	RBW1G0.88NSW	Subject to first article inspection
TBA	Cable 19/0.29 Twin Twist ETFE Black/White	RTEF1P1.23T/TNSW	Subject to first article inspection
TBA	19/0.29 ETFE	RTEF1G1.23NSW	Subject to first article inspection
38	Cable Aluminium flexible 925/0.5 (185 mm ²) R-90-CSP (Orange) or equivalent	RFLEX1G185NSW	Subject to first article inspection
39	Cable Aluminium flexible 1525/0.5 (300 mm ²) R-90-CSP (Orange) or equivalent	RFLEX1G300NSW	Subject to first article inspection