

Product Type Approval Certificate

Full

This certificate is issued to:

Supplier name and address:	MV Technology Solutions Pty Ltd Unit 2 to 3, 21 Bay Road, Taren Point NSW 2229
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In respect of:

Manufacturer:	Arthur Flury AG
Place of manufacture:	Fabrikstrasse 4, 4543 Deitingen, Switzerland
Product description:	Forked collar sockets in accordance with Annexure 1
Use approved for:	Termination of overhead wiring (OHW) conductors in accordance with Annexure 1
Conditions of approval:	<ul style="list-style-type: none"> • Installation shall comply with the instructions of the manufacturer and the AEO responsible for the installation. • For termination of worn contact wires: <ul style="list-style-type: none"> ○ The wires shall not be worn by more than 30% of the cross section area. This corresponds to a minimum contact wire thickness of 9.3 mm for 137 mm² contact wire, and 11.3 mm for 193 mm² contact wire ○ The contact wire shall not have any side wear • Minimum initial installation tensions and minimum working tensions after installation shall comply with the relevant drawings listed in Annexure 1 • Forked collar sockets (FCS) shall not be re-used in the field. Used FCS shall be sent to the Sydney Trains Logistics Central Warehouse.
Limitations:	NA

Evaluating rail transport operator

Name:	Lidija Dumbaloska
Position:	A/ Director Energy Networks & Systems, Asset Management, Transport for NSW
Signature:	<i>L. Dumbaloska</i>
Date:	16/06/21

Product approval pack reference number: fA544944

Annexure 1 Approved Arthur Flury Forked Collar Sockets and Applications

Arthur Flury Article No.	Identification stamp	Fitting No.	Transport Drawing No.	Applicable OHW Conductor
610.022.172	FD 130	462/19	EL0015239	137 mm ² contact
610.025.175	FD 193 / S 160	462/20	EL0015240	193 mm ² contact
610.025.175	FD 193 / S 160	462/20	EL0015240	165 mm ² catenary
610.000.014	S 270	462/21	EL0558871	270 mm ² catenary
610.000.015	S 327	462/22	EL0559348	327 mm ² catenary
610.026.111	S 185	462/23	EL0571091	179 mm ² catenary