



Certificate of Type Approval for a product or system

Discipline	Track Engineering
Reference	TR16/3009
Manufacturer	Progress Rail
Supplier	Progress Rail
Place of Manufacture	24 Daisy Street, Revesby, NSW Australia 2212
Product/System description	Manufacture of Tangential Turnouts under former Railcorp Legacy Approval i) Manufacture, production and supply of those Turnouts and Special Trackwork as listed in tables 20 & 21 of ESC 250, in addition turnouts R160 1 in 6.6 and R160 1 in 8.25. ii) Production and supply of the above products that were approved or accepted for production by RailCorp prior to 1 st July 2013.
Use approved for	All TfNSW rail infrastructure main lines and secondary sidings and loops in accordance with ESC 250 – Turnouts and Special Trackwork, in particular Section 6.1.

Conditions

1. All Type Approval Certifications will be subject to review within a period not exceeding 5 years.
2. The Place of Manufacture shall hold a current ISO 9001 certification.
3. Legacy products approved for production and supply under this type approval are those provided by the former trading name of Pacific Rail Engineering prior to 1st July 2013.
4. This approval is for Progress Rail products only, manufactured within the facilities at Revesby. All third party products supplied by or integrated within a Progress Rail manufactured assembly must verify or obtain individual type approvals as applicable.
5. Progress Rail must advise ASA, TfNSW of any changes made to the product or system that may alter its identification, performance characteristics, form, fit, function, processes required for correct usage or place of manufacture to enable review and revision of this approval.

Approval

Signature

Name

John Paff

Title

Lead Engineer - Track

Date

22nd November 2016



Schedule of Certifications

Title	Registration Number	Valid till	Issuing Authority	Status
Progress Rail Services Quality Management System (ISO 9001:2015) Issued by global mark	9D8683037580B14 5CA25800C001F8 FD8	27 January 2019	global mark	Seen, Issued

Supporting Documentation

Title	Issuing Authority	Author	Report Number	Status
Maintenance Operation and Installation Manual for tangential turnouts	Progress Rail	Unknown	Unknown	Current
Examples of design documentation for tangential turnouts GA (including RH 1 in 7 R190, R160 60 kg RH 1 in 8.25, 6.6)	Progress Rail	Various	P-A100004-001G, PRE01 – GA – 0623, PRE01 – GA – 0624	Current
Example of Crossing Panel Reference	Progress Rail	Various	P-A100062-001R	Current
Example of Manufacturing check sheets	Progress Rail	Various		Current
Example of Work Order, Sales Order for 1 in 18.5 R800 turnout	Progress Rail	Various	P-A100252-003 SRSW	Current