

Interoperability of the trans-European Rail System

EC Declaration of Conformity

It is hereby declared that the rail fastening system

PANDROL e1800 and e2000 Series, with deep post insulator

is an interoperability constituent that is in compliance with

Directive of the European Parliament and of the Council (2008/57/EC)

of 17 June 2008

on the interoperability of the rail system within the community.

The procedure used to declare conformity has been in accordance with Module CA of the

Commission Decision (2010/713/EU)

of 9 November 2010

on modules for the procedures for assessment of conformity, suitability for use and EC verification to be used in the technical specifications for interoperability adopted under Directive 2008/57/EC of the European Parliament and of the Council

It has been examined and tested in accordance with the requirements of article 5.3.2 of the

Commission Regulation EU 1299/2014

of 18 November 2014

concerning a technical specification for interoperability relating to the "infrastructure" subsystem of the trans-European conventional rail system

The fastening system properties fulfil the conditions listed in article 5.3.2 of EU 1299/2014. The variants of this rail fastening system that conform to the TSI are described in Pandrol Ltd. file Ref. TSI/eSeries. This Declaration of Conformity applies to the fastening system described in that file, as supplied by Pandrol Ltd. group companies, and manufactured by Pandrol Ltd. group companies or their approved sub-contractors.

The e1800 and e2000 series clips can be used with EN13674-1 and EN13674-4 rail profiles, with rail seat inclinations up to 1 in 20, with rubber and plastic rail pads and monobloc (pre or post tensioned) and reinforced bi-block concrete sleepers.

The maximum design axle loads are e1800 = 260kN and e2000 = 350kN

Note. e1800 and e2000 series rail fastening assemblies that were designed and supplied before the directive came into force and which incorporate insulators without deep posts can be retrofitted with deep post insulators and the associated rail pad such that they will then comply with this declaration of conformity.



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