

Interoperability of the trans-European Rail System

**EC Declaration of Conformity**

It is hereby declared that the rail fastening system

**PANDROL Vanguard**

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/VG. 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.

Vanguard assemblies can be used with EN13674-1 and EN13674-4 rail profiles, with rail seat inclinations up to 1 in 20, on slab track, concrete and wooden sleepers or bearers or directly on bridge decks.

The maximum design axle load for the Vanguard assembly = 260kN

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