



'EC' declaration of conformity of interoperability constituent

'EC' declaration identification number: CH/CHE-105.976.19/2017/000001

We, Manufacturer

Selectron Systems AG, Bernstrasse 70, CH-3250 Lyss

Declare under our sole responsibility that the following interoperability constituent:

Wheel Slide Protection system "WSP800 V04"

to which this declaration refers complies with the relevant Union law:

Directive (EU) 2016/797 of 11.05.2016 on the interoperability of the rail system within the European Union, as supplemented by Commission Delegated Decision (EU) 2017/1474 of 08.06.2017 and Directive (EU) 2020/700 of 25.05.2020

1302/2014 TSI Locomotives and passenger rolling stock of the rail system in the European Union of 18.11.2014 as amended by Regulation (EU) 2016/919 of 27.05.2016 and Commission Implementing Regulations (EU) 2018/868 of 13.06.2018 and (EU) 2019/776 of 16.05.2019 and (EU) 2020/387 of 09.03.2020

has been assessed by the following Notified Body:

EISENBAHN-CERT
Registration number 0893
Heinemannstrasse 6
D-53175 Bonn

In accordance with the following certificates:

0893/1/CB/2021/RST/DE EN/2672 issued on April 26th 2021
0893/4/CD/2021/RST/DE EN/2673.1 issued on April 26th 2021

The following conditions of use and other restrictions apply:

This Declaration of Conformity applies to WSP800 V04 applications with the following characteristics:
- The Wheel Slide Protection system parameterized for a specific vehicle type is identified as TSI-relevant in the project specific Release Notes and has a corresponding clearance.
- The correct installation of the wheel slide protection system has been successfully verified by via the corresponding "Installation Report".

The proof in the type tests was provided with a maximum speed of 200 km/h.

If the Wheel Slide Protection system is used in vehicles with a maximum speed > 200 km/h, then the corresponding requirements of EN 15595;2009+A1;2011 chapter 6.4.3.5 "Supplementary approval tests for high speeds (v > 200 km/h)" must be proven separately e.g. during the vehicle integration test.

The following procedures have been followed in order to declare conformity:

Module CB: EC-type examination
Module CD: Conformity to type based on quality management system of the production process

List of Annexes:

EC Type Examination Certificate Number: 0893/1/CB/2021/RST/DE EN/2672
EC Certificate Quality Management System Approval Number: 0893/4/CD/2021/RST/DE EN/2673.1

Done on: April 28th 2021

Signature of Manufacturer

Marco Fanger
General Manager

Dr. Thomas Fischer
General Manager