



EC CERTIFICATE Type Examination Certificate

Certificate Number: **1714 / 1 / CB / 2020 / RST / EN / 3441**

In accordance with Directive 2008/57/EC of 17 June 2008
(as amended).

Object of Assessment: Interoperability Constituent 'Boarding aids: on-board ramps' of the
'Rolling Stock' subsystem
Portable ramp

Applicant: Pars Komponenty s.r.o.
seated at Malá strana 451, Butovice, 742 13 Studénka, Czech
Republic

Manufacturer: Pars Komponenty s.r.o.

Manufacturing Location: Malá strana 451, Butovice, 742 13 Studénka, Czech Republic

Assessment Requirements: **TSI PRM:**
Commission Regulation (EU) No 1300/2014 as amended by
Commission Regulation (EU) 2019/772

Exemptions from Assessment: None

Module applied: Module CB according to Commission Decision 2010/713/EU

Assessment Result: The requirements fulfilled

Restrictions and Conditions: Without restrictions

Annex of EC Certificate: 1714 / 1 / CB / 2020 / RST / EN / 3441-P issued 13.01.2020

Assesment Report: ZZA19187RST-0 issued 10.01.2020

Validity: 12.01.2025

This certificate is valid for the object of assessment as mentioned above and as long as the Object of Assessment and the relevant technical documentation are not modified.



Date of Issue:
13.01.2020

Signature:

Name: Ing. Ondřej Fanta, Ph.D. Title: Technical Director

On behalf of Výzkumný Ústav Železniční, a.s.
seated at Praha 4, Braník, Novodvorská 1698, PSČ 142 01,
Czech Republic

EC-Identification No. of Notified Body: 1714

Object of Assessment:

Interoperability Constituent 'Boarding aids: on-board ramps' of the 'Rolling Stock' subsystem

Portable ramp

Restrictions and Conditions:

Without restrictions

Manufacturer:

Pars Komponenty s.r.o.

Manufacturing Location:

Malá strana 451, Butovice, 742 13 Studénka, Czech Republic

Assessment Requirements:

TSI PRM:

Commission Regulation (EU) No 1300/2014 as amended by Commission Regulation (EU) 2019/772

Exemptions from Assessment:

None

Overview of main characteristics:

The ramp is a device used for boarding and disembarking disabled persons in and out of railway vehicles.

Travel width	800 mm
Total weight	61 kg
Maximum ramp capacity	300 kg
Maximum difference between car floor and platform	380 mm
Operating temperature range	T1 according to EN 50125-1

Scope of assessment:

Point 5.3.2.9 Boarding aids: on-board ramps.

List of applicable technical regulations, documents and standards:

Applicable Directives and TSI:

Designation	Title	Date of issue
Commission Regulation 1300/2014	on the technical specifications for interoperability relating to accessibility of the Union's rail system for persons with disabilities and persons with reduced mobility	18.11.2014
Commission Decision 2010/713/EU	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	09.11.2010
Commission Implementing Regulation (EU) 2019/772	amending Regulation (EU) No 1300/2014 as regards inventory of assets with a view to identifying barriers to accessibility, providing information to users and monitoring and evaluating progress on accessibility	16.05.2019

Mandatory standards or other documents mentioned in TSI:

None.

Recommended standards or other documents unmentioned in TSI:

None.

Details of associated Interoperability Constituents:

Not relevant.

List of approved documents:

Ord. no.	Number of the document (coding) number of pages, company name ¹	Title	Date of issue	Date of last revision	Note: e.g.: drawing, protocol, etc. authorization, etc.
1.	Descriptions				
[1.1]	1.0275.58.01.0	Ramp	30.05.2018	07/2018	Type drawing
[1.2]	1.0304.58.01.0	Ramp	30.05.2018	-	Type drawing
[1.3]	TD-00489-02	Operational Documentation, Chapter 2., Ramp - Descriptions	29.08.2019	-	Technical description
2.	Drawings				
[2.1]	1.0275.58.151	Access plate (sheet metal)	10.01.2020	-	Výkres
3.	Calculations				
[3.1]	-	-	-	-	-
4.	Interoperability constituent				
[4.1]	-	-	-	-	-
5.	Instructions for operation and maintenance				
[5.1]	TD-00489-03	Operational documentation Chapter 3., Ramp - Spare Parts Catalog	29.08.2019	-	User manual
6.	Reports				
[6.1]	-	-	-	-	-
7.	Protocols and test reports				
[7.1]	1.0114.58.01.1 – 120224-01 TUV SÚD	Protokol Vlastnosti dle technické specifikace pro interoperabilitu týkající se „Osob s omezenou schopností pohybu a orientace“ Protocol Characteristics according to the TSI for "Persons with reduced mobility"	24.02.2012	-	Protocol
8.	Declarations of conformity				
[8.1]	-	-	-	-	-
9.	Other documents				
[9.1]	-	-	-	-	-

Relevant issued certificates:

Not relevant.

The data detailing servicing, routine maintenance and adjustment:

Chapter 5 in the List of approved documentation.

Other certificates about conformity:

Applicant didn't mention any information about assessment according to the other EU Directives.

Date of Issue:
13.01.2020

Signature:

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Name: Ing. Ondřej Fanta, Ph.D. Title: Technical Director

On behalf of Výzkumný Ústav Železniční, a.s.
seated at Praha 4, Braník, Novodvorská 1698, PSČ 142 01, Czech Republic

EC-Identification No. of Notified Body: 1714



¹If not stated otherwise, issuer of the document is Pars Komponenty s.r.o.