



CERTIFICATE



TÜV SÜD Czech s.r.o. – CERTIFICATION BODY
Which carries out the assessment and certification of products

Product certification body No. 3084, accredited by the Czech Accreditation Institute according to ČSN EN ISO/IEC 17065:2013

hereby certifies that the organization



MSM LAND SYSTEMS s.r.o.
Kasárenská 8
SK - 911 05 Trenčín
Company Registration No.: 36396711

Place of Manufacture:
Kasárenská 8, SK - 911 05 Trenčín

is certified to perform D - design, P - production, M - maintenance, S - purchase and supply

under classification level **CL 1** according to **EN 15085-2:2020**.

Number of the Audit Report: **15.886.053**

Certification validity: from **01.07.2022** until **01.07.2025**

Certificate number: **14.426.327, Revision No. 1**

Certification scheme: **NKV-CS-001**
- in accordance with TÜV SÜD Czech certification system s.r.o.

Details and validity conditions are stated in the annex to this certificate which forms its integral part and contains 2 pages.

Prague, issued on 06.06.2024



On behalf of Certification body
Pavla Nerandžičová



1. Field of application: Level CL1 - New build, conversion and repair of rail vehicles and their components: bogies (headstocks, solebars, cross bearers, bogie frames); underframes of locomotives, passenger rolling stock and freight wagons (extensions, solebars, cross bearers, bolsters, assembly); car bodies (end and side walls, roof, driver cabin, floor plate assembly, energy absorption modules, anti-climbers); freight wagon assembly (e.g. floor plates of car transporters, load fixing elements); draw and buffing gear; supporting frames, brackets and tensioning straps for exterior equipment (e.g. tanks, electrical, air-conditioning and compressed air containers); wheelset mountings, axleboxes, spring supports, shock absorbers, vibration dampers; brake equipment (magnetic track brake, brake rods, brake triangles, brake cylinders, brake cross beams); supporting frames for heavy duty vehicles including road/rail vehicles; entrance and end doors (locking systems and structural elements); step frames, hand rails and railings on the outside of the vehicle or in entry areas; roof construction (pantograph, panelling); e.g. equipment (CL 2), frames (CL 1); power transmission parts (traction coupling, cardan shafts); turning and tipping equipment (e.g. freight wagon); stanchions and lashing rings; containers for dangerous materials

2. Range of certification:

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Remarks
111	1.2	t: 3 - 20 mm sl 3-6 mm	FW
111	1.2	t: 3 - 20 mm	FW
135	1.1 / 1.2	t: 3 - 24 mm	BW FW
135	1.1 / 1.2	t: 3 - 40 mm	FW
135	1.1 / 1.2	t1: 3 - 24 mm, t2: 3 - 40 mm	FW
135	3.2	t1: 3 - 16 mm, t2: 3 - 24 mm a(4,5-9,0)	FW
135	3.2	t: 3 - 24 mm, dmin ≥ 150, dmax ≥ 500	BW FW
141	1.2	t1: 3 - 10 mm, t2: 3 - 40 mm, dmin ≥ 25,5, dmax ≥ 500	FW
141	1.2	t1: 3 - 10 mm, t2: 3 - 40 mm	FW
141	1.2	t1: 3 - 24 mm, t2: 3 - 10 mm	BW FW



3. Welding coordinators:

Work functions – level acc. to EN 15085-2, art. 5.3.1	First name, surname / date of birth	Qualification level
Responsible welding coordinator – A	Ing. Stanislav Obuch / 04.07.1988	6.2.2
1 st Deputy of RWC – A	Daniela Kršáková / 24.06.1977	6.2.2
Other deputies – B	--	--
Other deputies – C	--	--

Remarks / Extensions:

- The certificate shall only promote its holder, the product and production places mentioned therein.
- The transmission of this certificate to third parties is inadmissible as well as its use by third parties.
- Changes of supervision staff or welding process shall be announced to the TÜV SÜD Czech immediately. This circumstance can cause the dependence of the next certificate continuance on additional conformity assessment.
- TÜV SÜD Czech shall supervise the proper functioning of the Quality System at the manufacturer within one year deadline on the basis of a concluded contract about the controlling activity.
- The certificate can be renewed on demand.
- The certificate shall only be reproduced complete including all annexes.
- The right to use TÜV SÜD Czech certification mark was established to the certificate.
- The certificate holder commits to keep records of all relevant complaints concerning the conformity of the products with the requirements of regulations and standards and make those records available to the certification body TÜV SÜD Czech.
- Not specified items (advertising, use of certification mark and certificates) are governed by the General Terms and Conditions for the Certification of Processes and Services, as amended on www.tuvsud.com/cz.

This certificate is a revision No. 1 of the certificate No. 14.426.327, issued 01.07.2022.

