



# CERTIFICATE



Czech

**TÜV SÜD Czech – 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 design, production, maintenance, purchase and supply  
under classification level **CL 1** according to **EN 15085-2:2020**.

Number of the Audit Report: **14.426.350**

Certificate validity: **01.07.2025**

Certificate number: **14.426.327**

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

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

Prague, on 01.07.2022



**Head of the Certification body**



**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=3,0 – 20,0 mm D≥500,0 mm	FW
135	1.1/1.2	t=2,1 – 13,6 mm	BW
135	1.1/1.2	t=3,0 – 13,6 mm D≥16,0 mm	FW
135	1.1/1.2	t=1,5 – 7,2 mm D≥500,0 mm	FW
135	1.2	t=3,0 – 12,0 mm	BW
135	1.2	t=3,0 – 24,0 mm D≥500,0 mm	FW
141	1.2	t=3,0 – 10,0 mm	BW
141	1.2	t=3,0 – 40,0 mm D≥25,5 mm	FW

**3. Welding supervisors:**

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
Deputy RWC with equal rights – A	Ing. Erik Vaškor / 22.06.1989	6.2.2
Deputy – B	--	--
Deputy – C	--	--

