



Intermediate Statement of Verification

EC Certificate of Verification

Number: 1304/8.6/SD/2024/RST/EN/0199/V01 **Project file:** C20202760

In accordance with the Directive (EU) 2016/797 of the European parliament and of the council of 11 May 2016 on the interoperability of the rail system within the European Union, amended by Directive (EU) 2020/700 of the European Parliament and of the Council of 25 May 2020, we issue this certificate for

Part of subsystem: **Components for Draw Gear:**
- Screw coupler 850 kN, Drawing number: Ž01.001.01
- Screw coupler 1350 kN, Drawing number: Ž01.001.08
- Draw Hook, type A, Drawing number: Ž01.002.01
- Draw Hook, type B, Drawing number: Ž01.002.02

Manufacturer: **MING d.o.o.**
Ulica Dvadesetdrugog Oktobra 7/I
11080 Zemun, Serbia

Assessment requirements: Commission Regulation (EU) No 2013/321/EU of 13 March 2013 concerning the technical specification for interoperability relating to the subsystem 'rolling stock — 'freight wagons' of the rail system in the European Union, amended by (EU) No 1236/2013, (EU) 2015/924, (EU) 2019/776, (EU) 2020/387 and (EU) 2023/1694

Module applied: SD (ISV)

NoBo-File and R-TD-0177/1/V01
NoBo-Conformity

Assessment Report:

Notified body: SIQ Ljubljana
Mašera-Spasičeva ulica 10, SI-1000 Ljubljana, Slovenia

Identification number: 1304

Conditions and Limits of use See Section 5.

Assessment Result: The object of the assessment was shown to comply with the assessment requirements, subject to any conditions and limits of use as listed in the technical documentation. The Essential Requirements have been assessed as being met through compliance with the requirements of the relevant TSI only.

Within the validity duration of this certificate the applicant can perform production of the object of the assessment as long as the product conform to the EC Type Examination Certificate. The validity duration may be extended based on future auditing.

Remarks: The certificate is valid as stated below for as long as the object of Assessment and the relevant technical documentation are not modified. The NoBo must be informed about any modifications without delay. This certificate has an annex.

Start of validity: 2024-12-30

End of validity: 2026-12-29

Date of Issue: 2024-12-30

Authorized signature:

Gregor Schoss

Only integral publication of this certificate is allowed. This certificate may only be reproduced in its entirety and without any changes. On request SIQ will give information about the validity of the certificate.

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Annex to Intermediate Statement of Verification

EC Certificate of Verification

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1. Applicant:

MING d.o.o.
Ulica Dvadesetdrugog Oktobra 7/I
11080 Zemun, Serbia

2. Manufacturer

MING d.o.o.
Bulevar 12 februar bb
18000 Niš, Serbia

3. Production location:

MING d.o.o.
Bulevar 12 februar bb
18000 Niš, Serbia

4. Description of part of subsystem

The certificate is valid for the design, ratings and operational parameters which are described in the following table:

Component for Draw Gear	Characteristics	Material used
Screw coupler 850 kN,	Drawing: Ž01.001.01 Maximum load: 850 kN Maximum weight: 36 kg Minimum length: 750 ± 10 mm Maximum length: 986+10/-5 mm	42CrMo4 41Cr4
Screw coupler 1350 kN	Drawing: Ž01.001.08 Maximum load: 1350 kN Maximum weight: 38,2 kg Dimension: 1076 (840) x 330 (150) mm	42CrMo4 41Cr4
Draw Hook, type A Conventional for freight wagon	Drawing: Ž01.002.01 Minimum weight: 20.9 kg	42CrMo4
Draw Hook, type B Conventional for freight wagon	Drawing: Ž01.002.02 Minimum weight: 27,5 kg	42CrMo4

5. Conditions and Limits of Use

- For second climatic zone from -25°C to +40°C
- Humidity 95% according to EN 50125-1.
- All the parameters from Section 4 must be respected.

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6. List of Approvals and other Certificates:

- The company is ISO 9001 certified by Quality Austria GmbH, for the following scope: Production of forged parts, heat treatment and machining. ISO 9001:2015, Registration No.: 22326/0 valid until 2025-01-27.
- The company is certified according to EN 15085-2:2015 (Level CL1) by TÜV SÜD Industrie Service GmbH, for the following scope: New construction of rail vehicles and their components. Certificate TÜV SÜD/15085/CL1/280/10/5, valid until 2025-04-10.

7. Other NoBo certificates

- ISV for Quality Management System Approval:
1304/8.4/SD/2024/RST/EN/0200/V01
- ISV for Type Examination:
1304/8/SB/2020/RST/EN/0071

8. List of applied technical specifications and standards

- Commission Regulation (EU) No 321/2013 (13 March 2013), amended by
Commission Regulation (EU) No 1236/2013
Commission Regulation (EU) 2015/924
Commission Implementing Regulation (EU) 2019/776
Commission Implementing Regulation (EU) 2020/387
Commission Implementing Regulation (EU) 2023/1694
- Commission decision 2010/713/EU of 9 November 2010