



## EC - Intermediate Statement of Verification

**Number:** 1304/8/SB/2020/RST/EN/0071

**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 EC- Type Examination Certificate for*

**Part of subsystem:** Components for Draw Gear  
Screw coupler 1350 kN  
Drawing number: Ž01.001.08

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

**Place of manufacture:** MING d.o.o  
Bulevar 12 februar bb  
RS-18000 Niš, Serbia

**Assessment requirements:** Commission Regulation (EU) No 321/2013 (13 March 2013), amended by  
Commission Regulation (EU) No 1236/2013 of 2 December 2013  
Commission Regulation (EU) 2015/924 of 8 June 2015  
Commission Implementing Regulation (EU) 2019/776 of 16 May 2019  
Commission Implementing Regulation (EU) 2020/387 of 9 March 2020

**Module applied:** SB

**Assessment report:** R-0060/20 from 2020-12-15

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

**Identification number:** 1304

The Essential Requirements have been assessed as being met through compliance with the requirements of the relevant TSI and related standards.

The certificate has unlimited validity for as long as the assessed part of subsystem and the relevant technical documentation are not modified. The Notified Body must be informed about any modifications without delay.

This certificate has an annex.

**Date:** 2020-12-15

**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 EC - Intermediate Statement of Verification

**Number:** 1304/8/SB/2020/RST/EN/0071

### 1. Applicant:

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

### 2. Manufacturer

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

### 3. Production location:

MING d.o.o  
Bulevar 12 februar bb  
RS-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:

Part of the subsystem:	Screw coupler 1350 kN
Maximum load	1350 kN
Dimension max (min):	1076 (840) x 330 (150) mm
Material:	42CrMo4; 41Cr4
Screw coupler drawing:	Ž01.001.08
Maximum weight	38,2 kg

### 5. List of Approvals and other Certificates:

- The company is ISO 9001 certified by IQNet/Quality Austria for the following scope: production of the forged parts, heat treatment and machining.
- ISO 9001:2015, Registration No. AT-22326/0, issued 2019-03-14 and valid until 2022-03-13.

### 6. List of applied technical specifications and standards

- Commission Regulation (EU) No 321/2013 (13 March 2013), amended by Commission Regulation (EU) No 1236/2013 of 2 December 2013  
Commission Regulation (EU) 2015/924 of 8 June 2015  
Commission Implementing Regulation (EU) 2019/776 of 16 May 2019  
Commission Implementing Regulation (EU) 2020/387 of 9 March 2020  
Clauses: 6.2.1. (Module SB)
- Commission decision 2010/713/EU of 9 November 2010
- EN 15556:2016

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### 7. Technical file

Technical file is assembled and stored under the number TD-0020/16.

- Dimensional drawings
- Material characteristics
- Final control results
- Relevant management system documents
- Heat treatment report
- Calibration reports
- Process FMEA sheet - Traverse 390
- Type test report according to EN 15566:2016

Valid from: 2020-12-15

Date of first issue: 2020-12-15

Valid until:

**Authorized signature:**

Gregor Schoss

