



AC 161



Polska

# CERTIFICATE

## WELDING OF RAILWAY VEHICLES AND COMPONENTS acc. PN-EN 15085-2:2021

Manufacturer: **KNIOCH M. Sp. komandytowa**  
ul. Nad Strugą 5A  
63-000 Środa Wielkopolska, Poland

fulfills the requirements to perform welding work within the range

### Classification level CL1 according to PN-EN 15085-2:2021

Type of activity: P

Type of components: Manufacturing of:

- rail vehicles and their components
- non-pressurised containers without special test pressure
- simple parts of rail vehicles
- parts or purchased parts of rail vehicles
- construction parts of rail vehicle

#### Range of approval:

Welding process acc. PN-EN ISO 4063	Material group acc. ISO/TR 15608	Dimensions	Notes
131	22.3	1,5 – 6,0	---
131	22.3	1,5 – 6,0	FW
135	1.2	1,5 – 28,0	---
135	1.2	1,5 – 50,0; $\varnothing \geq 25,0$	FW

*Continuation of the range of approval on the subsequent page*

Welding coordinator: Adam Dąbrowski, level A (IWE)

Deputy of welding coordinator: Robert Kasperkowiak, level A (IWE)

Additional coordinators: See reverse

Certificate no.: TSP-15085-213.01

Valid: from 10.02.2023 to 09.02.2026

Next surveillance audit: until **05.01.2025**

Date of issue: 24.01.2024

Auditor: Piotr Wereszczyński



(PP05-F03-15085 issue.6)

PAGE 1 / 3

Ewelina Czerwonka  
Deputy Director of Certification Centre

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**00 – 252 Warszawa**

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**Range of approval (continuation):**

<b>Welding process</b> acc. PN-EN ISO 4063	<b>Material group</b> acc. ISO/TR 15608	<b>Dimensions</b>	<b>Notes</b>
135	1.3	1,0 – 4,0	---
135	1.3	1,4- 4,0	FW
135	1.4	1,0 – 4,0	---
135	1.4	1,0 – 4,0	FW
135	1.4+1.2	1,5 – 4,0; $\varnothing \geq 9,5$	FW
135	1.4+1.3	1,4 – 4,0	FW
135	7.1+1.2	3,0 – 20,0	---
135	7.1+1.2	3,0 – 20,0	FW
135	7.1	1,4 – 2,6	---
135	7.1	3,0 – 12,0	---
135	7.1	1,4 – 12,0	FW
135	8.1	3,0 – 32,0; $\varnothing \geq 17,5$	FW
141	1.2	1,4 – 6,0; $\varnothing \geq 5,0$	FW
141	7.1	1,05 – 1,95	---
141	7.1	1,05 – 3,0	FW
141	8.1	0,7 – 4,0; $\varnothing \geq 6,0$	---
141	8.1	0,7 – 16,0; $\varnothing \geq 5,0$	FW
141	8.1+7.1	0,7 – 4,0	FW
141	8.1+1.3	1,0 – 4,0	---
141	8.1+1.3	1,0 – 4,0	FW
141	8.1+1.4	1,4 – 6,0; $\varnothing \geq 15,0$	FW
141	21	1,0 – 4,0	---
141	21	1,0 – 4,0	FW
141	22.3	1,0 – 4,0	---
141	22.3	1,0 – 4,0	FW
141	23.1	1,5 – 12,0	---
141	23.1	1,5 – 12,0	FW
141	1.2	1,4 – 40,0	FW
786	8.1+7.1	---	M4, M6

**Additional welding coordinators:**

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**General regulations**

according to PN-EN 15085-2

**Revocation of the Certificate**

The national safety authority or the manufacturer certification body issuing this certificate may revoke the certificate if:

- there are justified doubts as to the proper execution of the welding work according to the stated standards,
- there are justified doubts as to the proper welding coordination according to the stated standards,
- no recognized welding coordinator is available any longer,
- no valid qualification test certificates for the welders and welding operators according to the specified standards are available,
- welders or welding operators without tested qualifications have been entrusted with the execution of welding work under the stated standards,
- other conditions according to the stated standards are no longer satisfied,
- the manufacturer certification body was refused an opportunity to perform the annual verification,
- the welding manufacturer waives the certificate.

The welding manufacturer shall acknowledge the revocation in writing to the manufacturer certification body. The manufacturer certification body shall notify the national safety authority.

If a valid certificate is to be renewed, the renewal must be applied for with the manufacturer certification body at least **two months** before the end of the period of validity of the current certificate.

**Notes on certificate / extensions:**

The certification was granted in accordance with the certification program PR\_15085 as at 02.01.2024.

The validity of the certificate may be confirmed by scanning the QR code or visit the web address:

[https://certyfikaty-tuv-sud.pl/certyfikaty\\_wyrobow/](https://certyfikaty-tuv-sud.pl/certyfikaty_wyrobow/)

Warsaw, 24.01.2024



Ewelina Czerwonka  
Deputy Director of Certification Centre