



AC 161



Polska

CERTIFICATE

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

Manufacturer: **ZAKŁAD HANDLOWO-USŁUGOWY
Zygmunt Żarna**
ul. Tracka 5
10-364 Olsztyn, 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 vehicles

Range of approval:

Welding process acc. PN-EN ISO 4063	Material group acc. ISO/TR 15608	Dimensions	Notes
135	1.2	2,1 – 30,0	---
135	1.2	1,4 – 4,0; ≥ 5,0	FW
135	8.1	0,7 – 6,0	FW
131	22.3	1,5 – 6,0	FW

Continuation of the range of approval on the subsequent page

Welding coordinator: Marta Pietruszewska, IWE
Deputy of welding coordinator: Damian Walczuk, IWT
Additional coordinators: See reverse
Certificate no.: TSP-15085-240.00
Valid: From 22.10.2023 to 21.10.2026
Next surveillance audit: until 03.10.2024
Date of issue: 20.10.2023
Auditor: Piotr Wereszczyński



(PP05-F03-15085 issue.5 valid
from 01-09-2021)

Ewelina Czerwinka
Deputy Director of Certification Centre

TÜV SÜD Polska Sp. z o.o.
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Range of approval (continuation):

Welding process acc. PN-EN ISO 4063	Material group acc. ISO/TR 15608	Dimensions	Notes
131	22.3 + 23.1	1,5 – 6,0	FW
131 ROBOT	22.3	1,5 – 6,0	FW
131 ROBOT	22.3 + 23.1	1,5 – 6,0	FW
141	1.2	1,45 – 5,8; $\varnothing \geq 24,1$	---
141	1.2	2,0 – 5,8	FW
141	8.1	1,0 – 14,2; $\varnothing \geq 20,0$	---
141	8.1	0,7 – 14,3	FW
141	22.3	1,5 – 6,0	---
141	22.3 + 23.1	1,5 – 6,0	FW

Additional welding coordinators:

General regulations

according to PN-EN 15085-2:2021

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 PR15085 as at 05.05.2021.

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/

Warsaw, 20.10.2023



Ewelina Czerwonka
Deputy Director of Certification Centre