



AC 161



Polska

# CERTIFICATE

No. TSP-3834-479.03

Company

## STADLER

**Stadler Środa Sp. z o.o.**

ul. Brodowska 38c, 63-000 Środa Wielkopolska, Poland

With production plant

**Stadler Środa Sp. z o.o.**

ul. Brodowska 38c, 63-000 Środa Wielkopolska, Poland

fulfils the **quality requirements for fusion welding processes** acc.

**PN-EN ISO 3834-2:2021**

The range of approval is presented in the Annex.

The period of validity of certificate: from 28.11.2019 to 27.11.2024

Next surveillance audit until **27.11.2024** under the pain of expiry of the certificate.

Warsaw, date 28.11.2022

Artur Labus  
Director of Certification Centre



(PP05-F03-3834 issue 6 valid from 01-09-2021)

**TÜV SÜD Polska Sp. z o.o.**

ul. Podwale 17

00 – 252 Warszawa

[www.tuvsud.com/pl-pl](http://www.tuvsud.com/pl-pl)

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Annex to Certificate No. TSP-3834-479.03

Issue 1 date 28.11.2022

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**Certificate of welding processes according to PN-EN ISO 3834-2:2021  
covers the following range:**

<b>Product and scope of application:</b>	Production of steel boxes, manufacturing of parts of rail vehicles and their parts.
<b>Base materials:</b>	1.1, 1.2, 1.3, 1.4, 2.1, 2.2, 7.1, 8.1, 10.1, 1.2+1.4, 1.2+2.2, 1.2+7.1, 1.2+7.2, 1.4+7.1, 1.3+8.1, 1.4+8.1, 7.1+7.2, 2.1+5.1, 8.1+7.1, 10.1+1.4, 10.1+3.1, 10.1+8.1, 10.1+8.2, 22.3
<b>Dimensions:</b>	Material thickness up to 120,0 mm Pipe diameters from 24,15 mm Range of wall thickness from 0,7 mm
<b>Welding methods:</b>	131 – MIG welding with solid wire electrode 135 – MAG welding with solid wire electrode 141 – TIG welding with solid filler material (wire/rod) 141 + 135 – TIG welding with solid filler material (wire/rod) + MAG welding with solid wire electrode 212 – Direct spot welding 783 – Drawn arc stud welding with ceramic ferrule or shielding gas
<b>Welding supervisor:</b>	Arkadiusz Osowski (IWE)
Deputy of welding supervisor:	Tobiasz Dolata (IWE)
<b>Non destructive testing personnel:</b>	
Person responsible for non destructive testing:	Jan Zmuda (VT2, UT2)
Deputy of non destructive testing responsible person:	Grzegorz Warelis (VT2, PT2, UT2)
<b>Additional product standard / specification:</b>	---

**REMARKS:** The certification was granted in accordance with the certification program PR3834, date 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/](https://certyfikaty-tuv-sud.pl/certyfikaty_wyrobow/)

Warsaw, 28.11.2022



Artur Labus  
Director of Certification Centre