

Certification Body No.3110 accredited by ČIA according to ČSN EN ISO/IEC 17065:2013
issued a

CERTIFICATE

No. C1-194/2007 C0

for the welding process according to ČSN EN 15085-2
for company

Huisman Konstrukce, s.r.o.

Headquarters and workshop: Nádražní 289, 739 25 Sviadnov

ID: 253 70 545

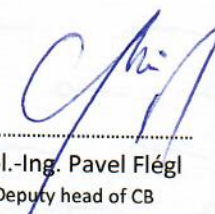
The company has demonstrated compliance with the standard

ČSN EN 15085-2:2008

Certification level **CL 1**

An integral part of the certificate is Appendix No. 1

Certificate validity: until 18.02.2023
Certificate validity: from 06.03.2020
Changed on: —
Date of issue: 06.03.2020



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Dipl.-Ing. Pavel Flégl
Deputy head of CB

The result of the certification concerns only the subject of the assessment.
The validity of the certificate is subject to regular surveillance.
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Appendix No. 1 to Certificate No. C1-194/2007 C0

1. Type / Product type: **Components of railway vehicles**
2. Product standards: **EN 15085 part 1 – 5**
Certification level: CL 1
Performance class: CP B – CP D
Weld inspection class: CT 2 – CT 4
Fields of application: Manufacture and sale of parts for railway vehicles, without design
3. Parent materials groups (according to CEN ISO/TR 15608): **1.2, 1.2/3.1**
4. Welding processes and allied processes: (acc. ISO 4063): **121, 135, 136, 138, 141**
5. Welding coordinators:

Name	Birthdate	Qualification	Function / Level of knowledges according EN 15085-2 art. 5.1.2
Dipl.-Ing. Antonín Jedinák	8.7.1980	IWE/CZ 09012	Responsible welding coordinator / A
Bc. Milan Havlíček	28.3.1981	IWT/CZ 17007	Deputy of welding coordinator / B
Martin Rýc	29.7.1972	IWT/CZ 12058	Deputy of welding coordinator / B
Karel Šlosar	19.5.1969	EWT/CZ 02070	Deputy of welding coordinator / B

6. Permission ranges on the date of issue of the certificate – according to documented WPQR and welders'/operators' certificates with the test according to ČSN EN ISO 9606-1 / ČSN EN ISO 14732

Welding process acc. EN ISO 4063	Parent materials group acc. CEN ISO/TR 15608	Dimensions: thickness t and diameter D /mm/	Type of weld and remarks
121	1.2	t 10 – 120	BW
		t ≥ 5	FW
135	1.2	t 10 – 120	BW
		t 7,5 – 30	FW
135 robot	1.2	t ₁ 3,25 – 8,45 / t ₂ 3,1 – 8,06	BW
		t ₁ ≥ 5 / t ₂ 3 – 13	FW
136	1.2	t 3 – 120	BW
		t ≥ 5	FW
136 robot	1.2/3.1	t 3 – 120	BW
		t ≥ 5	FW
136 robot	1.2	t 15 – 60	BW
		t ≥ 5	FW
138	1.2	t 3 – 160	BW
		t ≥ 5	FW
138 robot	1.2/3.1	t 3 – 160	BW
		t ≥ 5	FW
138 robot	1.2	t 3 – 60	BW
		t ≥ 5	FW
141	1.2/3.1	t ≥ 3	FW
		1.2	t 3 – 20


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