# CERTIFICATE

# Welding of railway vehicles and components according to EN 15085-2

This is to certify that Stephan S.A

Route Henri Stephan, 2

1762 SWITZERLAND

is qualified to perform welding work within the range of certification of:

# Certification level CL1 according to EN 15085-2

**Field of application:** • Manufacturing of components and parts for rail industry (without design of welded parts)

## Range of certification

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments
135	1.2	t >= 1.4 mm D >= 25 mm	FW Single layer Throat tk. 2,2 ÷6
	1.2	t >= 3 mm D >= 150 mm	FW Multy layer Throat tk. unlimitated
	2.1	t = 3 - 10 mm D >= 150 mm	BW ssnb
	2.1	t = 3 - 10 mm	TW

(continuation: see reverse)

Responsible welding coordinator: Pierre ATHANASIADES (IWE) born: 22.06.1961

Deputy with equal rights: see reverse

Deputy: -

Certificate no.: 1096-001 EN

Register numberBVIT/15085/CL1/027/0/18

**Valid:** from 29.11.2018 to 28.11.2021

**Issued on:** 29.11.2018 **Auditor:** NICOLETTI
General regulations (see reverse)

(Head/representative of certification body, name and signature)

Certificate no.: 1096-001 EN

# Continuation of range of certification

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments
135		D >= 150 mm	
	1.2	t = 3 - 30 mm	BW ssnb
		D >= 150 mm	
	1.3	t = 3 - 60 mm	BW ssnb
		D >= 150 mm	
	1.2	t = 3 - 70 mm	BW bs
		D >= 150 mm	
	2.1	t = 3.5 - 10 mm	FW Single layer Throat tk.
		D >= 25 mm	Only 1 mm
138	1.2	t >= 5 mm	FW Single layer Throat tk.
		D >= 25 mm	Only 5 mm
	1.2	t >= 5 mm	FW Multy layer Throat tk.
		D >= 150 mm	unlimitated
	1.2	t = 10 - 40 mm	BW ssnb
		D >= 150 mm	

#### Comments:

Authority to test the qualification of welders / welding operators:

The following welding coordinators are authorized to test the qualification of welders / welding operators according to the applicable standards within the range of certification of this Certificate: Pierre ATHANASIADES - RWC Level A (IWE n° IWE FR 00067)

Reto SCHNEIDER - DWC Level A BV Approval (IWS n° IWS-CH 1600034)

Sandro BURGY - DWC Level A BV Approval (IWS n° IWS-CH 11.874)

## Additional deputies with equal rights:

- Reto SCHNEIDER (Level A) born: 11.03.1977

- Sandro BURGY (Level A) born: 06.03.1985

Certificate no.: 1096-001 EN

# **General regulations**

according to 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.

#### **Distribution list:**

- 1. Applicant (original)
- 2. Files