

# Certificate

## Certification number SP AF 053

This is to certify that the flash butt welds produced by the mobile flash butt welding machine the Schlatter AMS 60.0.1/210 Supra flex, AS.1.2624.02997 (MW 03) of

### Vossloh Mobile Rail Services GmbH Leipzig, Germany

has been approved for butt joints in:

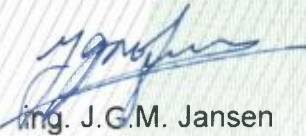
### 60E1 R260 to 60E1 R260

in accordance with the specification EN 14587-2: 2009 & RLN00127, version 004, d.d. 01-02-2019. Details are mentioned in annex 1 and 2.

Current Certificate : April 2021  
Certificate Expiry : April 2024

On behalf of DEKRA Rail

  
ir. A.J.P. Verweij  
Manager Certification

  
ing. J.G.M. Jansen  
IWE nr.: 192

# Welding Qualification Approval Record – Certificate

Number: SP AF 053  
 Number: Annex 1

**Kenmerk:**  
 Designation: See DR/21/200464/004

**Keuringsinstantie:**  
 Test body: DEKRA Rail bv

**Opdrachtgever:**  
 Employer: Vossloh Mobile Rail Services GmbH

**Datum van uitgifte:**  
 Date of issue: 21 April 2021

**Adres:**  
 Address: Hugo-Aurig-str.3, D-04319  
 Place: Leipzig, Germany

	Details van de proeflas Weld test details	Geldigheidsgebied Range of approval	
Lasproces Welding process		Afbrandstuiklassen (241) Flash-butt welding (241)	
Spoorstaaf type Rail type	60E1 to 60E1	60E1/2 to 60E1/2	
Soort verbinding Joint type		Stuiklas Butt weld	
Basismateriaal groep(en) Parent metal group(s)	R260 to R260	R260 to R260	
Lasmachine fabrikant Welding machine manufacturer	Schlatter	Schlatter	
Lasmachine identificatie Welding machine identification	MW03	MW03	
Machine type Machine type	AMS 60.0.1/210 Supra flex	AMS 60.0.1/210 Supra flex	
Machine nummer Machine number		AS.1.2624.02997	
Lasmachine/Bedieners identificatie Welding machine/Operators identification	Zie rapport: See report:	DR/21/200464/004	
Laspositie Welding position	n.v.t. n.a	n.v.t. n.a	
Voorbehandeling Gouging / backing	n.v.t. n.a	n.v.t. n.a	
Aard van de beproeving Type of testing	Acceptatie criteria Acceptation criteria	Acceptabel / niet vereist Acceptable / not required	Opmerkingen Remarks
Visueel Visual		Acceptabel Acceptable	top of the rail foot is ground Pay attention to the upset
Geometrie Geometrically		Acceptabel Acceptable	
Magnetisch onderzoek Magnetic particle inspection		Acceptabel Acceptable	
Penetrant Dye penetrant		Niet vereist Not required	
Buig/breektest Bend/Break test	Zie rapport: See report: DR/21/200464/004	Acceptabel Acceptable	
Vermoeingsproef Fatigue test		Acceptabel Acceptable	
Hardheidsmetingen Hardness measurements		Acceptabel Acceptable	
Macro-onderzoek Macro-examination		Acceptabel Acceptable	
Mirco-onderzoek Micro-examination		Acceptabel Acceptable	
Aanvullende beproevingen Additional tests		Niet vereist Not required	

Vakkennis  Job knowledge  Acceptabel  Acceptable  Niet beoordeeld  Not tested

Aparte bladen toegevoegd indien vereist  JA / Yes  NEE / No

Aanvullende informatie beschikbaar op  Zie rapport: See report,  
 Additional information is available on  See report,

**Kwalificatie geldig tot:** April 2024  
 Validity of approval until:

**DR/21/200464/004, d.d. 04 mei 2021**

**Datum:**  
 Date: 06-05-2021

**Handtekening:**  
 Signature:

ing. J.G.M. Jansen IWE nr.: 192

