

Certificate

Certification number SP AF 055

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 (MW03) of

Vossloh Mobile Rail Services GmbH Leipzig, Germany

has been approved for butt joints in:

54E5 370LHT to 54E5 370LHT

in accordance with the specification 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

Nummer: SP AF 055
 Number: Annex 1

Kenmerk:
 Designation: See DR/21/200464/006

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			
Spoorstaaf type Rail type	54E5 to 54E5	54E5 to 54E5	
Soort verbinding Joint type		Stuiklas Butt weld	
Basismateriaal groep(en) Parent metal group(s)	R370CrHT to R370CrHT	R370CrHT to R370CrHT	
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.1.2624.02937	
Lasmachine/Bedieners identificatie Welding machine/Operators identification	Zie rapport: See report:	DR/21/200464/006	
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 Upper side of the foot grinded Pay attention to the upset
Visueel Visual	↑ ↓ Zie rapport: See report: DR/21/200464/006	Acceptabel Acceptable	
Geometrie Geometrically		Acceptabel Acceptable	
Magnetisch onderzoek Magnetic particle inspection		Acceptabel Acceptable	
Penetrant Dye penetrant		Niet vereist Not required	
Buig/breektest Bend/Break test		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 Append separate sheet(s) if required
 JA / Yes
 NEE / No

Aanvullende informatie beschikbaar op Zie rapport:
 Additional information is available on See report,
 DR/21/200464/006, d.d. 4 mei 2021

Kwalificatie geldig tot: April 2024
 Validity of approval until:

Datum:
 Date: 06-05-2021

Handtekening:
 Signature:




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IWE 192

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