

Certificaat

Document nr.: Dr/25/250006.050600.90

Certificate: SP AF 056

This is to certify that the flash butt welds produced by the flash butt welding machine: EU5 of Holland Company M Welder,
(power unit: XQP500 EUIII A 500-600 kVA, Weld head: M Welder 130T
GH0003, Control unit: Container DFOC0009 12-2020) of

VolkerRail Nederland BV,
Vianen, The Netherlands

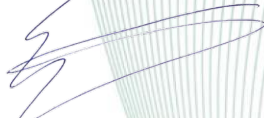
has been approved for butt joints in:

60E1 R260 to 60E1 R260

in accordance with the specification RLN00451, v.001 & EN 14587-2: 2009.
Details are mentioned on page 2.

Original Approval : 20 July 2021
Current Certificate : 28 maart 2025
Certificate Expiry : 27 maart 2028

Namens DEKRA Rail



E. Groen
IWT 1479

Welding Qualification Approval Record: **SP AF 056**

Doc.Nr.: Dr/25/250006.050600.90
Doc. Nr.:

Kenmerk: See: DR/21/210311/002
Designation:

Datum van uitgifte: 28 maart 2025
Date of issue:

Opdrachtgever: VolkerRail Nederland BV
Client:

Keuringsinstantie: DEKRA Rail BV
Examining body:

Adres: Lange Dreef 7
Address: 4130 EG Vianen, The Netherlands



	Details van de proeflas Weld test details	Geldigheidsgebied Range of approval	
Lasproces Welding process	Afbrandstuiklassen (241) Flash-butt welding (241)		
Soort verbinding Joint type	Stomp las Butt weld		
Spoorstaaf type Rail type	60E1 to 60E1	60E1 to 60E1	
Basismateriaal groep(en) Parent metal group(s)	R260 to R260	R260 to R260	
Lasmachine fabrikant Welding machine manufacturer	EU5 of Holland Company		
Lasmachine identificatie Welding machine identification	(power unit: XQP500 EUIII A 500-600 kVA,		
Machine type Machine type	EU5 of Holland Company M Welder		
Machine nummer Machine number	Weld head: M Welder 130T GH0003		
Lasmachine/Bedieners identificatie Welding machine/Operators identification	See: DR/21/210311/002		
Laspositie Welding position	n.v.t. n.a	n.v.t. n.a	
Smeltbadondersteuning Backing	n.v.t. n.a	n.v.t. n.a	
Aard van de beproeving Type of test	Acceptatie criteria Acceptation criteria	Resultaat Result	Opmerkingen Remarks
Visueel Visual		Acceptabel Acceptable	Control unit: Container DFOC0009 12-2020
Geometrie Geometrically		Acceptabel Acceptable	
Magnetisch onderzoek Magnetic particle inspection		Acceptabel Acceptable	
Ultrasoon Ultrasonic		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	

Aparte bladen toegevoegd indien vereist
 Append separate sheet(s) if required

JA **NEE**
 Yes No

Aanvullende informatie beschikbaar op:
 Additional information is available on:

Zie rapport: DR/21/210311/002, dd.13 September 2021
 See report:

Datum: 04 juni 2025
Date:

Handtekening: E. Groen
Signature: IWT1479

Verlenging door beoordelaar met 3 jaar. Zie ommezijde
 Authorized prolongation for the following 3 years, see reverse side

