

Certificate

Certification number SP AF 041

This is to certify that the flash butt welds produced by the stationary flash butt welding machine: the Schlatter Type GAAS 80/580, Number AS 1.2653.2716, of

voestalpine Track Solutions Netherlands B.V
Hilversum, the Netherlands

has been approved for butt joints in:


60E1 R260 to 60E1 R260

in accordance with the specification EN 14587-1, d.d. December 2018.
Details are mentioned in annex 1 and 2.

Original Approval : October 2013
Current Certificate : October 2022
Certificate Expiry : October 2025

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 041
 Number: Annex 1

Kenmerk:
 Designation: See Plurel/13/130377/002

Keuringsinstantie:
 Test body: DEKRA Rail bv

Opdrachtgever:
 Employer: voestalpine Track Solutions Netherlands B.V

Datum van uitgifte:
 Date of issue: September 2022

Adres:
 Address: Nieuwe Crailoseweg 8
 Place: 1222 AB Hilversum the Netherlands

	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	60E1,60E2	
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	the Schlatter	the Schlatter	
Lasmachine identificatie Welding machine identification			
Machine type Machine type	the Schlatter Type GAAS 60/580	the Schlatter Type GAAS 60/580	
Machine nummer Machine number	Number AS 1.2653.2716		
Lasmachine/Bedieners identificatie Welding machine/Operators identification	Zie rapport: See report	Plurel/13/130377/002	
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	Upper side of the root grinded
Geometrie Geometrically		Acceptabel Acceptable	
Magnetisch onderzoek Magnetic particle inspection		Acceptabel Acceptable	
Penetrant Dye penetrant		Acceptabel Acceptable	
Buig/breektest Bend/Break test	Zie rapport: See report Plurel/13/130377/002	Acceptabel Acceptable	
Vermoeiingsproef 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 Additional information is available on
 See report, Plurel/13/130377/002, d.d. October 2013

Kwalificatie geldig tot: October 2025
 Validity of approval until:

Datum: 29-09-2022
 Date:

Handtekening:
 Signature:



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

