

# Certificate

**Certification number SP TH 032**

This is to certify that the aluminothermic welds

- Filler mould: 54E1-60E1 LP.2S (SmF-P/SoWoS-P)
- Filler metal: 54W R260

produced by:

**Railtech Deutschland  
Reichshof-Allenbach, Germany**

has been approved for wide gap (LP50) butt joints in:

**54E1 R260Mn to 60E1 R260Mn**

in accordance with the specification RLN00127, version 003,  
d.d. 25-05-2007. Details are mentioned in annex 1 and 2.

Original Approval : april 2011  
Current Certificate : april 2017  
Certificate Expiry : april 2019

On behalf of DEKRA Rail

  
ir. A.J.F. Verweij  
Manager Certification

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