

Deutsche Bahn AG * Caroline-Michaelis-Str. 5-11 * D-10115 Berlin

ArcelorMittal South Africa
Tubular Products
273 General Hertzog Road
ZA - 1939 Peacehaven; Vereeniging

Deutsche Bahn AG
Vorstandsressort Technik und Umwelt
Qualitätssicherung Schienenfahrzeuge
und Ersatzteile (TEF4)
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Our Ref.: TEF43.Bi

29 June 2015

Manufacturer-related product qualification

Dear Sir or Madam,

please find enclosed the certificate registered with certificate-registration-no.: 4922015.

Basis of Qualification:

- order for manufacturer-related product qualification (13 January 2015)
- Evaluation of manufacturing plant and the production processes (February 2008 and November 2012)
- testreport 12-16909-T.TVI53-PR-288 drawn up by DB Systemtechnik GmbH, Kirchmöser on 03 May 2013
- test reports 13-16909-T.TVI53-PR-360 and 14-16909-T.TVI53-PR-413 drawn up by DB Systemtechnik Kirchmöser 7 January and 12 December 2014
- test report 13-18910-T.TVI24-PR-1910 TVI 24 drawn up by DB Systemtechnik Minden 9 May 2014
- test report 130171 - 1 drawn up by SincoTec 25 April 2014
- final report TEF 4 Bi vom 29.05.2015

Restrictions:

- This qualification does not cover raw material for wheels ER7 - ER9

This manufacturer-related product qualification shall be valid for a period of six years from the date of issue.


The qualification may be withdrawn, if quality problems arise that cast doubt on the current status of this qualification or if a manufacturer disregards important conditions of this qualification.

The following services are subject to charge:

- re-issuing the certificate as a result of a change of ownership, a change of the company name or a change in the scope of this qualification,
- additional certificates in English or French (three copies per set).

Yours faithfully
Deutsche Bahn AG

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Bismark



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Kretschmann



Encl.: Certificate (3 copies)



**Manufacturer's
Product Qualification
as accepted feedstock manufacturer
for components on rolling stock**

The Manufacturer

**ArcelorMittal South Africa
273 General Hertzog Road
ZA – Peacehaven 1939**

has qualified for the

Smelting, Casting and Forging

production stages in the manufacture of

**Ingot castings
Axles; steelgrade EA1N
conforming EN 13261 and DB AG BN 918 275
wheel tyres material groups F; G; H
conforming to UIC 810-1 V and
DB AG BN 918 048 and BN 918 049**

Manufacturer's logo

Not applicable

Basis for qualification:

- Appraisal of production facilities and production stages on 19 February 2008 and 15 November 2012
- testreport 12-16909-T.TVI53-PR-288 drawn up by DB Systemtechnik GmbH, Kirchmöser on 03 May 2013
- test reports 13-16909-T.TVI53-PR-360 and 14-16909-T.TVI53-PR-413 drawn up by DB Systemtechnik Kirchmöser 7 January and 12 December 2014
- test report 13-18910-T.TVI24-PR-1910 TVI 24 drawn up by DB Systemtechnik Minden 9 May 2014
- test report 130171 - 1 drawn up by SincoTec 25 April 2014
- final report TEF 4 Bi vom 29.05.2015

Reservations: raw material for wheels is not included

Qualification valid until: July 2021

Deutsche Bahn AG
VR Technology and Environment
Quality Assurance Vehicle and
Vehicle Spare Parts TEF 4

Berlin, 29.06.2015

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