

# Manufacturer-Related Product Qualification

for the manufacture of products for railway rolling stock

Manufacturer

**Bahntechnik Brand-Erbisdorf GmbH**  
**Berthelsdorfer Straße 8**  
**D-09618 Brand-Erbisdorf**

Scope of qualification

| Product   | Materials Group | Process                                    | Category |
|---|-----------------|--|----------|
| railway axles<br>acc. DIN EN 13260, DIN EN 13261<br>and DB BN 918 275 | A, B I und B II | Hot forming, heat treatment                | 1        |
|   |                 | Mechanical pre-machining<br>and UT testing |          |

Manufacturer's mark used

**BT BED bzw. BT**

Basis of qualification

- Evaluation of manufacturing plant and the production processes: 14.05.2014
- Test reports: materials investigations at DB Systemtechnik GmbH in 2014-2016
- product inspections of DB quality engineers in 2014-2016
- Final report no.: 080/01059/17

Restrictions

This qualification is only valid, if the conditions specified in our letter GS.EF42.HPQ of 18.10.2017 are being met.


Qualification valid until: **August 2020**

Deutsche Bahn AG  
 Beschaffung Schienenfahrzeuge und  
 Schienenfahrzeugteile (GS.EF)  
 Qualitätssicherung Service (GS.EF 42)

Berlin, 18 October 2017



Bismark



Kretschmann