Certificate-Registration-No.: 1982015

Manufacturer-Related Product Qualification

for the manufacture of products for railway rolling stock

The manufacturer

Josef Brechmann GmbH & Co. KG
Hauptstraße 37-39
33758 Schloß Holte-Stukenbrock
Germany

is qualified for the production steps

casting and heat treatment

in the manufacture of

products made of cast iron with spheroidal graphite and bainitic cast iron in accordance with the EN 1563 and EN 1564 standards
(e.g. brake caliper yoke and spring mandrel)

Manufacturer's mark used:

Basis of qualification:

- Application for the prolongation of the manufacturer-related product qualification (10 April 2012)
- Evaluation of manufacturing plant and the production processes (16 November 2012)
- Test report of the IfG Service GmbH, 40237 Düsseldorf, Germany, No. S11-23375 (24 November 2011) and No. S12-24106 (16 February 2012)
- Test report of the LVQ-WP Werkstoffprüfung GmbH, 45479 Mülheim, Germany, No. 2806/12 (28 February 2012)
- Final report No. 071/00237/15 (20 February 2015)

Scope of certification:

This qualification is only valid, if the conditions specified in our letter TEF4.Sy of 24 April 2015 are being met.

Qualification valid until: **April 2018**

Deutsche Bahn AG
Vorstandsressort Technik und Umwelt
Qualitätssicherung Schienenfahrzeuge
und Fahrzeugersatzteile (TEF 4)

Berlin, 24 April 2015

Kluge

Staudy