

Manufacturer-Related Product Qualification

for the Fabrication of Products for the Permanent Way

The Manufacturer

DENA Stahlbau GmbH & Co. KG
Siemensstrasse 10
49086 Osnabrück
Germany

is qualified for the fabrication stages
sleeper padding as per DBS 889.1452,
welding as per GL 826.2020,
flash butt welding (RA) for CCS parts,
machining

used in the manufacture of

the products listed in the annex

at its premises in

Osnabrück.

Manufacturer's mark used:



or



The qualification is based on:

- Application for Manufacturer-Related Product Qualification dated 29 January 2025
- Audits for this extension held on 15 October 2025 et seq.
- Regular monitoring and special audits
- Addition own machine IDEAL AS0100 (16 July 2025)

Qualification valid until: **31 July 2026**

Deutsche Bahn AG

Qualitätssicherung Beschaffung Infrastruktur (*Infrastructure Procurement Quality Assurance*)

Berlin, 28 November 2025

i. V.

Andreas Schwarzer

i. V.

Klaus-Peter Dittmar

Annex to the Manufacturer-Related Product Qualification: DENA Stahlbau GmbH & Co. KG dated 28 November 2025

Structure level as per the list of products subject to quality inspection	Description
LST01-1.1.2	Derailer
LST01-1.2.3	Sleeper mounts and/or mounts (steel flat bar, die-formed)
LST01-1.2.4	Switch stand
LST01-1.2.5	Switch stands for point machine, points signal, bell crank
LST01-1.2.6.1	Rods for the switch setting and monitoring system (welded)
LST01-1.2.7	Clevis, clevis pin head
LST01-1.2.8	Bell crank
LST01-1.2.9	Plastic parts for the switch setting and monitoring system
LST02-2.01	Colour-light signals and semaphore signals (complete)
OBM2-2.05	Insulated block joints (factory assembled)
OBM2-2.07	Fishplates
OBM3-3.06	Rail clamps
OBM3-3.07	Rail base plates
OBM3-3.07.4	Collar inserts and/or spacers
OBM3-3.11.2	Height adjustment pads (metal)
OBM3-3.12	Rail gauge rods
OBM3-3.13	Rail anchors
OBM4-4.2.1	Trough sleepers
OBM4-4.2.2	Y-steel sleepers
OBM4-4.2.3.1	Hollow sleepers for cables and/or hollow sleepers for measuring equipment (unpadded)
OBM4-4.2.3.1.5	Hollow sleepers for cables and/or hollow sleepers for measuring equipment (padded)
OBM4-4.2.3.2	Hollow bearers for locking systems (unpadded)
OBM4-4.2.3.3	Hollow bearers for locking systems (padded)
OBM4-4.2.4	Steel channel sleepers for bridges
OBM4-4.6	Lateral resistance anchors (end plates)
OBM4-4.7	Lateral resistance anchors (central plates)
OBM5-5.1.1.3	Replacements for individual switch blades
OBM5-5.1.1.4	Replacements for individual stock rails
OBM5-5.1.2.2	Check rails (prefabricated)
OBM5-5.1.3.2	Common crossing blocks (fixed-nose, complete)
OBM5-5.1.3.5	Common crossing blocks, bainitic (fixed-nose, complete)
OBM5-5.3	Expansion joints
OBM5-5.4.01	Heel blocks
OBM5-5.4.02	Switch thermal expansion anchors
OBM5-5.4.03.1	Rail supports and/or guard rail fixings
OBM5-5.4.03.2	Distance blocks and /or switch blade spacer blocks
OBM5-5.4.03.4	Check rail chairs
OBM5-5.4.04	Base plates, rail base plates

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Structure level as per the list of products subject to quality inspection	Description
OBM5-5.4.05	Slide chair plates and/or slide chairs and/or heel plates
OBM5-5.4.05.3	Slide chairs
OBM5-5.4.06	Check rail support plates
OBM5-5.4.07	Hold-downs
OBM5-5.4.08	Clamping bushing springs
OBM5-5.5.3	Documents
OBM5-5.6.1	Lockings (of points), clamplocks, HRS, WKV, WEV, CKA, EVZ and EVH locking systems
OBM5-5.6.1.1	Stretcher bars
OBM5-5.6.1.3	Permanent locking devices
OBM5-5.6.1.4.1	Locking clamp bolts
OBM5-5.6.1.4.2	Locking piece bolts and/or pipe clamps
OBM5-5.6.1.4.3	Blocks with threaded bolts
OBM5-5.6.1.4.4	Guide pieces
OBM5-5.6.1.4.5	Locking clamps and/or locking catches
OBM5-5.6.1.4.6	Latching plates
OBM5-5.6.1.4.7	Locking catches
OBM5-5.6.1.4.8	Locking pieces and/or locking tuppets
OBM5-5.6.1.4.9	Pin joints to stretcher bar brackets
OBM5-5.6.2	Common crossing and switch blade rolling devices
OBM5-5.7.1	Sleeper connecting plates (unpadded)
OBM5-5.7.2	Sleeper connecting plates (padded)
OBM5-5.9	Drag shoe ejector constructions, rail transitions for bridges, special constructions
OBM9-9.2	Other superstructure components with inspection certificate 3.1