

Manufacturer-Related Product Qualification

for the Fabrication of Products for the Permanent Way

The Manufacturer

SCHWIHAG GmbH
Werk Leipzig
Am Ostergraben 5
04435 Schkeuditz OT Radefeld, Germany

is qualified for the manufacture of

**tension clamps, plastic angle guide plates,
common crossing and switch blade rolling devices,
locking devices including EVH and EVZ,
and for the mechanical processing (machining) of
ribbed plates, slide baseplates, rail support plates,
hollow sleepers for point locks and cable trough sleepers
(padded and unpadded).**

Manufacturer's marks used:

For tension clamps and guiding elements

For sleepers, EVH, EVZ, ZRV



SCHWIHAG 

The Qualification is based on:

- Application for extension of the manufacturer-related product qualification dated 6 September 2022
- Product tests 2022
- Various test reports in accordance with the Annex to the HPQ, see Page 2

Restrictions:

- None

Qualification valid until: **December 2025**

Deutsche Bahn AG

Qualitätssicherung Beschaffung Infrastruktur (*Infrastructure Procurement Quality Assurance*)

Berlin, 9 December 2022

Thomas Müller

Klaus-Peter Dittmar

Annex to the Manufacturer-Related Product Qualification:
List of tension clamps, hollow sleepers for cable crossings and point locks,
hollow sleepers for point locks (padded) and angle guide plates

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Designation	Test reports	Created by	Date
Rail clip 1	Test report No. 08.3	TU Dresden	29/07/2008
Rail clip 12	Test report No. 08.5	TU Dresden	08/12/2008
Rail clip 14	Test report No. 09.11	TU Dresden	13/01/2010
Rail clip 15	Test report No. 12.01	TU Dresden	02/02/2012
Rail clip 3	Test report No. 12.02	TU Dresden	09/05/2012
Rail clip B15	Test report No. 13.01	TU Dresden	18/01/2013
Rail clip SL-1	Test report No. 12.03	TU Dresden	24/04/2012
Rail clip 21	Test report No. 15.07	TU Dresden	29/09/2015
Rail clip 1K	Test report No. 220506	Schwihag GmbH	06/05/2022
Angle guide plate 14	Test reports Nos. 506 and 509/2013	Kunststoffzentrum Leipzig	22/10/2013 24/10/2013
	Test report No. 4.5/1716.2-A/13	OMPG Rudolstadt-Schwarza	21/11/2013
Angle guide plate 21T-12	FAI report No. 150209-N 10	Schwihag GmbH	19/02/2015
Angle guide plate 14K-12	FAI report No. 131122-C	Schwihag GmbH	22/11/2013
Angle guide plate 14K 900-12	FAI report No. 150625-N	Schwihag GmbH	06/07/2015
Angle guide plate 15a	FAI report No. 150709-N	Schwihag GmbH	07/08/2015
Angle guide plate 21 B07-12	FAI report No. 170522-D/0	Schwihag GmbH	22/05/2017
Hollow sleeper for cable crossings	Fatigue test, report No. 08.6	TU Dresden	14/01/2009
	Electric resistance, report No. 09.4	TU Dresden	05/02/2009
Hollow sleeper for point lock	Fatigue test, report No. 11.2/E1	TU Dresden	06/04/2011
Hollow sleeper for point lock (padding)	Test sheet for sleepers with elastic pads based on DBS 918 145-2	TEI 21	21/10/2013
Locking device, EVZ and EVH	Letter dated 9 May 2018 and acceptance on site	GS.EI 21(1)	09/05/2018

This table is part of the valid Manufacturer-Related Product Qualification.