

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

is qualified for the fabrication of:

**Spring-steel clamping elements,
switch blade rolling devices, baseplates, slide base plates, sup-
port plates, hollow sleepers (for cable crossings and point locks),
padded sleepers, synthetic guiding elements,
EVZ and EVH switch locks.**

Manufacturer's mark used

for rail clips and guiding elements

for sleepers, EVH, EVZ, ZRV



SCHWIHAG 

The qualification is based on:

- Application for renewal of manufacturer-related product qualification dated 23 September 2019
- Product inspections in 2018 and 2019
- Various test reports in accordance with the Appendix to the MPQ, see Page 2

Restrictions:

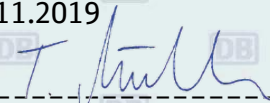
- None

Qualification valid until: **December 2022**

Deutsche Bahn AG
Infrastructure Procurement quality assurance

Berlin, 20.11.2019

p.p.


Thomas Müller

p.p.


Klaus-Peter Dittmar

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

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Designation	Test reports	Created by	Dated
Skl 1	Test report No. 08.3	TU Dresden	29.07.2008
Skl 12	Test report No. 08.5	TU Dresden	08.12.2008
Skl 14	Test report No. 09.11	TU Dresden	13.01.2010
Skl 15	Test report No. 12.01	TU Dresden	02.02.2012
Skl 3	Test report No. 12.02	TU Dresden	09.05.2012
Skl B15	Test report No. 13.01	TU Dresden	18.01.2013
Skl SL-1	Test report No. 12.03	TU Dresden	24.04.2012
Skl 21	Test report No. 15.07	TU Dresden	29.09.2015
Wfp 14	Test reports Nos. 506 and 509/2013 Test report No. 4.5/1716.2-A/13	Kunststoffzentrum Leipzig OMPG Rudolstadt-Schwarza	22.10.2013 24.10.2013 21.11.2013
Wfp 21T-12 Wfp 14K-12 Wfp 14K 900-12 Wfp 15a Wfp 21 B07-12	FAI report No. 150209-N 10 FAI report No. 131122-C FAI report No. 150625-N FAI report No. 150709-N FAI report No. 170522-D/0	Schwihag GmbH Schwihag GmbH Schwihag GmbH Schwihag GmbH Schwihag GmbH	19.02.2015 22.11.2013 06.07.2015 07.08.2015 22.05.2017
Hollow sleeper for cable crossings	Fatigue testing, report No. 08.6 Electric resistance, report No. 09.4	TU Dresden TU Dresden	14.01.2009 05.02.2009
Hollow sleeper for point locks	Fatigue testing, report No. 11.2/E1	TU Dresden	06.04.2011
Hollow sleeper for point locks (padding)	Test sheet for sleepers with elastic pads based on DBS 918 145-2	TEI 21	21.10.2013
EVZ and EVH switch lock	Letter dated 9 May 2018 and acceptance on site	GS.EI 21(1)	09.05.2018

This table is part of the valid MPQ.

Page 2 of 2