

Manufacturer-Related Product Qualification

MPQ as per DBS 918 010

Technical specification for the design of components made of glass fibre reinforced plastic (GRP)

The Manufacturer

KRAFTON Beheer BV
Markweg ZUID 34
NL 4794SN Heijningen

is qualified to series-produce and supply the following finished and semi-finished GRP products:

Structural profiles

☒ **No. of EBA approval: 213.3-213izbia/007-2101#021-(024/23-ZUL)**

Valid until: 30 November 2028

No. of the user declaration: - without -

General building inspectorate approvals/DIBt type approvals

Z-10.9-655 valid until 13 September 2027

Z-10.9-803 valid until 5 December 2028

Manufacturer's identification mark used: (without)

This certificate confirms that the requirements of Deutsche Bahn standard DBS 918 010 for the above components made of glass fibre reinforced plastic have been checked within the scope of manufacturer-related product qualification (MPQ) (document review and on-site inspection) and the necessary evidence has been provided.

Restrictions:

a) Use of the components is restricted to the scope of application specified in the respective certificate of usability (EBA approval) or in the associated user declaration (TB).

b) The products are to be obtained from the suppliers assessed during the on-site inspection (see page 2 of this certificate).

no further entries

Valid until: Repeat qualification expires on 6 August 2027

Valid from: 7 August 2024

Validity period:

Restriction as stated above

This certificate is only valid on the basis of a valid certificate of usability issued by the German Federal Railway Authority (EBA) and as long as the provisions of the above-mentioned DBS, the manufacturing conditions on site and/or the factory production control process have not changed significantly (see page 2: General provisions).

General provisions applicable: see back of this certificate

Deutsche Bahn AG
Infrastructure Procurement
Quality Assurance FE.EI14

Berlin, 30 September 2024

i. V.

Andreas Schwarzer

i. V.

Klaus-Peter Dittmar

General provisions

1. Deutsche Bahn AG, Infrastructure Procurement, Quality Assurance, must be informed in due time if persons mentioned in this certificate who are responsible for implementing the MPQ requirements leave the company or if the conditions for obtaining the MPQ have significantly changed. Deutsche Bahn AG, Infrastructure Procurement, Quality Assurance, can request that a repeat inspection be carried out at the manufacturing plant if necessary.
2. If doubts arise concerning the suitability of the manufacturer and/or if the quality requirements for the products are not met, Deutsche Bahn AG, Infrastructure Procurement, Quality Assurance, reserves the right to conduct unannounced on-site inspections at the manufacturer's expense at any time.
3. This certificate can be withdrawn, modified or restricted at any time with immediate effect and without compensation if the conditions under which the certificate was granted have changed or if the requirements are not met. In case of a withdrawal of the MPQ, the manufacturer is obliged to immediately remove all issued MPQ certificates that are publicly available, including any references to their ownership.
4. If the MPQ is to be extended, the manufacturer must coordinate the dates and terms of the extension with Deutsche Bahn AG Infrastructure Procurement, Quality Assurance, at least two months prior to the expiry of the validity of the MPQ or before the date of the next compliance review.
5. After a recertification and significant changes to the certificates, the holder of the qualification in accordance with DBS 918010 must provide Deutsche Bahn AG, Infrastructure Procurement, Quality Assurance, with a proof of the validity of the certification (DIN EN 1090-1 - internal production control). The same applies if the persons responsible for implementing the MPQ requirements change.
6. Audit for compliance review: see also information sheet 2_HPQ_DBS918010_Informationsblatt
Compliance with the requirements shall be reviewed, for example, if the requirements have changed or if there are delays in processing findings from the on-site inspection. If no changes have occurred and the manufacturing process has been continuously monitored, the manufacturer can request that the compliance review be skipped. Agreeing on a date to conduct the compliance review or skipping the compliance review for a justified reason does not invalidate or restrict the validity of the MPQ in accordance with DBS 918010. If the validity changes as a result of the review, Deutsche Bahn AG, Infrastructure Procurement Quality Assurance, will announce this on their website.

Notes:

1.) Processes presented by the manufacturer as part of the MPQ:

Own processes

- ☐ Planning/dimensioning
- ☐ Design
- ☒ Pultrusion
- ☒ Prefabrication (sawing, milling, drilling, etc.)
- ☒ Fasteners *
- ☒ Sealing
- ☒ Testing
- ☐ Assembly/installation
- ☐ Coating

Sub-contracted processes

- ☐ Planning/dimensioning
- ☐ Design
- ☐ Pultrusion
- ☐ Prefabrication (sawing, milling, drilling, etc.)
- ☐ Fasteners *
- ☐ Sealing
- ☒ Testing
- ☐ Assembly/installation
- ☐ Coating

Notes: Fasteners according to DIBt Z-10.9-655 Notes:

2.) Persons responsible for implementing the requirements of the MPQ:

Mr Kevin Geuke

3.) The products/semi-finished products are manufactured exclusively in the company's own production and are uniformly labelled as such.

4.) All required test certificates shall be provided by the holder of this certificate as part of the manufacturing documentation in the quality assurance documentation for the respective project.

no further notes