



Requirements as per the latest updated version of BREEAM-NOR v6.0 which can be found on <https://byggalliansen.no/>.

Self-declaration that the named construction product meets the minimum pollutant requirements in BREEAM-NOR v6.0 in compliance with Mat 02

MANUFACTURER:

FRANK RÜDE GmbH

PRODUCT TRADE NAME:

RÜBOX-REINFORCEMENT CONNECTIONS

PRODUCT ID:

(In case of numerous, use Appendix 1)

This form must be filled out and signed by a legally responsible person for the construction product manufacturer. Providing incorrect information can have legal consequences.

It is hereby confirmed that the product(s) complies with the current chemical regulations with given restrictions, threshold and ingredients in accordance with following lists:

- REACH Article 59(10) – The Candidate list
- REACH Appendix XVII – Restrictions
- REACH Appendix XIV – Authorisation
- The Norwegian Priority list

With every update of the lists the manufacturer must check if any of the substances is contained in the product. The product must be evaluated in order to establish control over its compliance with the restrictions, threshold and ingredients in accordance with the above-mentioned lists. In case the current requirements are not complied with, the self-declaration must be set as expired.

This form is developed by Skanska, NCC, Peab and Hent, etc. It is freely distributed via Cobuilder. Users of the form are solely responsible for ensuring that the version and contents of the form are correct. Skanska, NCC, Peab, Hent or Cobuilder AS cannot be held responsible for any possible errors. Filled-out forms are not an official approval from Skanska, NCC, Peab, Hent or Cobuilder.

The supporting documents must be easily accessible in the case of a possible inspection by an auditor.



Responsible party: Manufacturer: Importer:

Legally responsible: FRANK RÜDE Position: MANAGING DIRECTOR

Manufacturer: FRANK RÜDE GmbH Business registration number: HRB 702647

Date: 17.11.2023 Signature: 
Frank Rüde GmbH
Luttinger Straße 78
D-79725 Laufenburg
www.ruede.de

Appendix 1

PRODUCT ID(s):

This form is developed by Skanska, NCC, Peab and Hent, etc. It is freely distributed via Cobuilder. Users of the form are solely responsible for ensuring that the version and contents of the form are correct. Skanska, NCC, Peab, Hent or Cobuilder AS cannot be held responsible for any possible errors. Filled-out forms are not an official approval from Skanska, NCC, Peab, Hent or Cobuilder.

The supporting documents must be easily accessible in the case of a possible inspection by an auditor.

Alkylphenols:

- 4-tert-butylphenol: Cas nr. 98-54-4
- 4-tert-pentylphenol: Cas nr. 80-46-6
- 4-heptylphenol: Cas nr. 1987-50-4 and more
- Dodecylphenol: Cas nr. 121158-58-5, 104-43-8 and more
- 2,4,6-tri-tert-butylphenol: Cas nr. 732-26-3
- Nonylphenols: Cas nr. 25154-52-3 and more
- Nonylphenol ethoxylates: Cas nr. 9016-45-9 and more
- Octylphenol: Cas nr. 140-66-9
- Octylphenol ethoxylates: Cas nr. 9002-93-1

Arsenic and arsenic compounds:

- the element arsenic (As): Cas nr. 7440-38-2
- arsenic compounds example: Cas nr. 637-03-6 , 1303-00-0 , 7784-34-1 and more

Bisphenol A: Cas nr. 80-05-7

Bisphenol B: Cas nr. 77-40-7

Kommentiert [MG1]: From 01.01.2023

Brominated flame retardants:

- Tetra-BDE: Cas nr. 40088-47-9 and more
- Penta-BDE: Cas nr. 32534-81-9 and more
- Heksa-BDE: Cas nr. 36483-60-0 and more
- Hepta-BDE: Cas nr. 68928-80-3 and more
- Octa-BDE: Cas nr. 32536-52-0 and more
- Nona-BDE: Cas nr. 63936-56-1 and more
- Dekka-BDE: Cas nr. 1163-19-5 and more
- HBCD: Cas nr. 3194-55-6
- TBBPA: Cas nr. 79-94-7
- TBPH: Cas nr. 26040-51-7

Cadmium

- Cas nr. cadmium: 7440-43-9 (element)

Chlorinated dioxins and furanes:

- EDC: Cas nr. 107-06-2
- HCB: Cas nr. 118-74-1
- KAB (Chlorinated alkylbenzenes): No Cas nr.
- PCP: Cas nr. 87-86-5
- PER: Cas nr. 127-18-4
- TCB: Cas nr. 108-70-3, 87-61-6, 12002-48-1 and 120-82-1
- TRI: Cas nr. 79-01-6

Perfluorinated substances

- PFOA: Cas No. 335-67-1
- PFHxA and related compounds: Cas nr. 307-24-4 and more
- PFHxS and related compounds: Cas nr. 355-46-4 and more
- PFOS and related compounds: Cas nr. 1763-23-1 and more
- PFBS and related compounds: Cas nr. 375-73-5 and more
- PFNA (C9 PFCA): Cas nr. 375-95-1
- PFDA (C10 PFCA): Cas nr. 335-76-2
- PFUnDA (C11 PFCA): Cas nr. 2058-94-8
- PFDoDA (C12 PFCA): Cas nr. 307-55-1
- PFTTrDA (C13 PFCA): Cas nr. 72629-94-8
- PFTeDA (C14 PFCA): Cas nr. 376-06-7
- HFPO-DA its salts and its acyl halides: Cas nr. 13252-13-6 and more

PCB: Cas nr. 1336-36-3 and more

Phthalates:

- di- (2-ethylhexyl) phthalate (DEHP): Cas nr. 117-81-7 ,
- benzyl butyl phthalate (BBP): Cas nr. 85-68-7
- dibutyl phthalate (DBP): Cas nr. 84-74-2
- diisobutyl phthalate (DIBP): Cas nr. 84-69-5

Polycyclic Aromatic Hydrocarbons (PAH):

- Includes several PAH-compounds, like benzo [a] pyrene: Cas nr. 50-32-8 and more

Poorly degradable surfactants

Cas nr.



Frank Rüde GmbH | Luttinger Straße 78 | 79725 Laufenburg

HauCon Norge AS
Johan Follestads vei 3

NO – 3474 Aros

Frank Rüde GmbH
Luttinger Straße 78
79725 Laufenburg-Luttingen
Telefon +497763/92795-115
Telefax +497763/92795-19
info@ruede.de
www.ruede.de

Konformitätserklärung Rübox Rückbiegeanschlüsse

Sehr geehrte Damen und Herren,

hiermit bestätigen wir Ihnen die technische und statische Gleichwertigkeit unser RÜBOX Rückbiegeanschlüsse zu vergleichbaren, ebenfalls Typengeprüften Wettbewerbsprodukten.

Wir bieten Rückbiegeanschlüsse mit unterschiedlichen Verwehrkästen an.

Unsere Typ U mit „glattem“ Verwehrkasten erfüllen alle Anforderungen vergleichbar Typengeprüften Wettbewerbsprodukten (wie z.Bsp. Comax P / Betomax, Halfen / HBT, Ferbox F & B / H-Bau, Stabox STA09 / Max Frank) entsprechend unserer Typenprüfung S-WUE/110539 Prüfbericht Nr.1 der LGA Würzburg und den Statischen Berechnungen TP11-60 der H&P Ingenieure Aachen.

Unser Typ QW mit schubverzahntem Verwehrkasten in Längsrichtung erfüllt alle Anforderungen vergleichbar Typengeprüfter Wettbewerbsprodukten (wie z.Bsp. Comax Q / Betomax, Ferbox BQ / H-bau, Stabox S / Max Frank, recostal RSH / Contec Bausysteme) entsprechend unserer Typenprüfung S-WUE/110539 Prüfbericht Nr.2 der LGA Würzburg und den Statischen Berechnungen TP11-60 der H&P Ingenieure Aachen.

Unser Typ QS mit schubverzahntem Verwehrkasten in Querrichtung erfüllt alle Anforderungen vergleichbar Typengeprüfter Wettbewerbsprodukten (wie z.Bsp. Comax L / Betomax, Ferbox BL / H-bau, Stabox T / Max Frank, recostal RSV / Contec Bausysteme) entsprechend unserer Typenprüfung S-WUE/110539 Prüfbericht Nr.2 der LGA Würzburg und den Statischen Berechnungen TP11-60 der H&P Ingenieure Aachen.

Die oben aufgeführten Prüfungen liegen Ihnen bereits vor.

Wir verbleiben mit freundlichen Grüßen,

Frank Rüde GmbH

Frank Rüde GmbH
Frank Rüde
Luttinger Straße 78
D-79725 Laufenburg
www.ruede.de


i. A. Krebs Markus