

# TYPE APPROVAL ASSESSMENT REPORT

Date of issue:  
**2021-08-24**

## Particulars of Assessment

Type of Assessment:	<input type="checkbox"/> Initial <input checked="" type="checkbox"/> Periodical <input type="checkbox"/> Renewal
Company applying for Type Approval:	<b>REIKU GmbH</b>
Company Address:	<b>Wiehl</b>
Product Type	<b>PARAB &amp; PARNB conduit with PAHOB system supports, PAGOB &amp; VPGRB straight connectors, VPBRB 90 degree elbow, T &amp; Y distributions</b>
Type Approval Certificate (TAC) No:	<b>TAE000007F</b> Revision No: <b>1</b>
Expiry Date:	<b>2023-04-15</b>

## Initial Assessment

Assessment Item	Yes	No	N/A	Remarks
<b>General Items<sup>1</sup></b>				
Is product certification performed regularly and at least every 3 month?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is an MSA established and retention assessments carried out at least annually?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Has the company a quality system certified to ISO 9001 or equivalent by an accredited body?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>Checklist items</b>				
Are procedures for inspection and control of deliveries from subcontractors and outsourced production established and followed?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Are procedures for quality control of the products during production established and followed?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Are procedures for final inspection and testing of the product established and followed?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Are inspection and test results recorded and documented properly?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is production equipment functioning satisfactorily and control equipment calibrated?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is production, testing and quality control performed by qualified personnel?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is the production performed on the basis of the same design documentation that shall be the basis for the Type Approval?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Has the company the property rights of the design documentation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Does the company take the sole responsibility for the complete product and its compliance to the requirements?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is the product manufactured at other companies? If yes, the list of companies shall be attached to this report	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Has the company established procedures that ensure required quality and consistent production at other manufacturers?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is sufficient identification and traceability ensured through the marking of the product?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Has the company been informed about the difference between TA and product certification and the requirements for its product?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

<sup>1</sup> Initial assessment may be omitted if any of the general items are answered "Yes" and if no other companies are allowed to manufacture the product.



Assessment Item	Yes	No	N/A	Remarks
Has DNV received an updated asbestos free declaration (applicable for changes to the product, when adding new products to the TAC, when sub manufacturers or sub suppliers have changed and when renewing the TAC)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>Conclusion</b>				
On the basis of the initial assessment, it is concluded that the company has a production line and quality control in operation for consistent production of the products for which TA is requested	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

## Renewal/Periodical Assessment

Assessment Item	Yes	No	N/A	Remarks
<b>Checklist items</b>				
Is the Type Approved documentation available at the company	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Are any changes made to the design of the product that affects the TA?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Is the TA to be extended to include other products or product ranges?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Are additional documentation to be included in the Type Approval Certificate (TAC)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Are new limitations to be included in the TAC?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Shall any company be deleted or added to the list of companies that are allowed to manufacture the product?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Is the established procedure for ensuring consistent production at other companies maintained and followed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Has the company still a production line and quality control for consistent production of the products?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Ref. ISO 9001:2015 certificate no. 44 100 070577 / TÜV Nord</b>
Are there any changes to the production line and/or quality control?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Is the TA documentation used as basis for the production of the products?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Is use of subcontractors handled in a controlled manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Is outsourcing of processes and production handled in a controlled manner?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Has the company received any claims w.r.t. the type approved products?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Has any claims w.r.t. the type approved products been handled properly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Does the company still take the sole responsibility for the product?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Has randomly selected products from production or stock been examined and/or tested with satisfactory result (See TAC and/or TA programme)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Ref. Production line Quality control record as attached.</b>
Is the product marking traceable to the TAC?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Ref. attached Cable protection picture.</b>
Is the TAC information found on the DNV Approval Finder Internet site correct?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Has the company been informed about any new requirements applicable for the product?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Shall it for any reason be considered to suspend the TAC?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>Conclusion</b>				
On the basis of the periodical assessment, it is concluded that the conditions for the Type Approval are not altered since the certificate was issued.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	



TAC No: **TAE000007F**  
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for **DNV**

This document has been digitally signed and will  
therefore not have handwritten signatures .....

**Ahn, Jae Hyung**  
**Surveyor**