

certificate  
no. **ET 16074**  
dated 30.05.2016

Translation

## EC-Type Test Certificate

Name and address of the holder of the certificate: **Haake Technik GmbH**  
**Master Esch 72**  
(customer): **48691 Vreden**

Name and address of the Manufacturer: **Haake Technik GmbH**  
**Master Esch 72**  
**48691 Vreden**

Product designation: **Pressure sensitive edges**

Type: HSC 65-35-01 T HSC 65-35-02 T HSC 65-35-03 T  
HSC 95-35-01 T HSC 95-35-02 T HSC 95-35-03 T

Intended purpose: **Temperature range from -20°C to +55°C**

Testing based on: **DIN EN ISO 13849-2 Safety of machinery - Safety-related parts of control systems - Part 2: Validation** 2013-02  
**DIN EN ISO 13856-2 Safety of machinery - Pressure-sensitive protective devices - Part 2: General principles for the design and testing of pressure-sensitive edges and pressure-sensitive bars** 2013-08

Remarks: **The pressure sensitive edges fulfils the requirements of category 3 and PL d according to DIN EN ISO 13849-1 (2008-12).  
The requirements of section 4.23 of DIN EN ISO 13856-2 were fulfilled analogously because the exceeded limit value of the deformation can be accepted by the sufficient remaining deformation path.**


**Replace EC-Type certificate ET 11107**

The type tested complies with the provisions laid down in the directive 2006/42/EC (**Machinery**).

The present certificate is valid until: **31.12.2020**

Further provisions concerning the validity, the extension of the validity and other conditions are laid down in the Rules of Procedure for Testing and Certification of January 2015.

Az: NP.520.28 / 16-010-VT01 / Wld /SteI

  
Dipl.-Ing. Stefan Stommel  
Manager of the Certification Body

