



Lloyd's  
Register

## Type Approval Certificate Extension

*This is to certify* that Certificate No. 01/20004 (E3) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

**PRODUCER**

Trafag AG  
Industriestrasse 11  
CH-8608 Bubikon  
Switzerland

**PLACE OF PRODUCTION**

Trafag spol. s.r.o.  
Vilemovska 2129  
CZ-34701 Tachov  
Czech Republic

**DESCRIPTION**

Bellows type pressure switch with fixed and adjustable switching differential.

Bellows type differential pressure switch and piston type pressure switch with fixed switching differential.

**TYPES**

PRESSOSTAT and VARI-PRESSOSTAT  
DIFFERENTIAL- PRESSOSTAT and PISTON-TYPE-PRESSOSTAT

PRESSOSTAT

VARI-PRESSOSTAT

Designations:

900 XX YY  
904 XX YY  
912 XX YY  
940 XX YY

903 XX YY  
907 XX YY  
915 XX YY  
941 XX YY  
942 XX YY

**Certificate No.**

01/20004 (E4)

**Issue Date**

07 May 2015

**Expiry Date**

07 February 2020

**Sheet**

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Thorsten Wolff  
Hamburg Technical Support Office  
Lloyd's Register EMEA

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**TYPES CONTINUATION**

Bronze or stainless steel bellows in brass or stainless steel housing.

Pressure Ranges (bar) (YY)		Switch Element Type Designations (XX)
-0.9 to 1.5	72	12
0.2 to 1.6	73	23
0.2 to 2.5	75	26
0 to 4	76	
0 to 6	77	
1 to 10	78	
1 to 16	79	
2 to 25	80	

DIFFERENTIAL-  
PRESSOSTAT  
(with bronze or stainless  
steel bellows and brass  
or stainless steel housing)

PISTON-TYPE-  
PRESSOSTAT  
(with Nitril or Viton  
O-ring)

920 XX YY  
932 XX YY  
924 XX YY

944 XX YY  
953 XX YY  
947 XX YY

Pressure Ranges (bar) (YY)		Pressure Ranges (bar) (YY)		Switch Element Type Designation (XX)
-0.6 to 3.4	74	1 to 10	78	23
0 to 4	76	4 to 40	81	26
0 to 6	77	6 to 60	82	
1 to 10	78	10 to 100	83	
1 to 16	79	16 to 160	84	
		25 to 250	85	
		40 to 400	86	
		60 to 600	87	

**Certificate No.** 01/20004 (E4)  
**Issue Date** 07 May 2015  
**Expiry Date** 07 February 2020  
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Hamburg Technical Support Office  
  
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LR031.1.2013.12



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<b>APPLICATION</b>	Marine applications for use in environmental categories ENV1, ENV2, ENV3 and ENV4 as defined in Lloyd's Register's Type Approval System, Test Specification Number 1 – 2002.
<b>ADDITIONAL TEST</b>	Low temperature (-25°C) Enclosure IP65 Salt Mist
<b>DESIGN CODE</b>	Manufacturer's specification

*"This Certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid certificate."*

*The attached Design Appraisal Document No. HTS/ETS 31634-15 and its supplementary Type Approval Terms and Conditions form part of this Certificate.*

All other details remain as the previous Certificate No. 01/20004 (E3) to which this extension should be attached.

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<b>Issue Date</b>	07 May 2015
<b>Expiry Date</b>	07 February 2020
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**Lloyd's Register EMEA**

LR031.1.2013.12

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