



Lloyd's  
Register

## Type Approval Certificate Extension

*This is to certify* that Certificate No. 06/30001(E2) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

<b>PRODUCER</b>	Trafa B.V. Tussendonk 13 4878 AM Etten Leur The Netherlands	
<b>DESCRIPTION</b>	Control Voltage Transformers	
<b>TYPE</b>	STU 779040, 779063, 779100, 779160, 779250, 779400, 779630, 771000 and 771600 STU690040, 690063, 690100, 690160, 690250, 690400, 690630, 691000 and 691600	
<b>APPLICATION</b>	Marine, Industrial and Offshore application for ENV 1 as per Lloyd's Register Type Approval System, 2015, Test Specification number 1	
<b>STANDARD</b>	IEC 60092	
<b>RATINGS</b>	Power:	40, 63, 100, 160, 250, 400, 630, 1000 and 1600VA
	Voltage STU779 and STU771:	Primary: 400 – 460 ± 5% taps Secondary: 115V – 230V
	Voltage STU690 and STU691:	Primary: 690V Secondary: 230V
	Frequency:	50/60 Hz
	Ambient Temperature:	45° C
<b>Certificate No.</b>	06/30001(E3)	
<b>Issue Date</b>	11 April 2016	
<b>Expiry Date</b>	02 March 2021	
<b>Sheet</b>	1 of 2	



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*"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. ROT.TA.1690308 and its supplementary Type Approval Terms and Conditions form part of this Certificate.*

*When Rules and Standards mentioned in this certificate are changed within the validity of this certificate, than this certificate becomes no longer valid.*

*All other details remain as the previous Certificate No. 06/30001(E2) to which this extension should be attached.*

**Certificate No.** 06/30001(E3)  
**Issue Date** 11 April 2016  
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**Sheet** 2 of 2

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