

LLOYD'S REGISTER TYPE APPROVAL

Issue by: Trieste Technical Support Office

Issued to: F.lli Giacomello S.r.l.

For: Electromagnetic level indicator

IEG-TC1 /-TC2 /-TCMM, IEG-INOX-TC1 /-TC2 /-TCMM,

IEG-N1F /-N2F /-MMF, IEG-INOX-N1F /-N2F /-MMF,

IEG-MP, IEG-INOX-MP

The undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register Type Approval System Procedure TA14 Version 03 (July 2019) and this Design Appraisal Document forms part of the Certificate LR2011165TA.

APPROVAL DOCUMENTATION

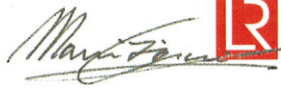
Type Approval Application Checklist	26/06/2020
Form 2502TA – Request for Marine Service – Ref. No. TAC – 2019/134a / SQ155346	03/08/2020
Form PQA – Production Quality Assessment Form, F.lli Giacomello S.r.l. – Rho (MI)	28/04/2020
TÜV NORD ISO 9001: 2015 Certificate n° 44 100 20410002	25/11/2019
Instructions for Use and Installation Mod. IEG-TC1 Cod. R47-82 Rev. 0	07/2019
Instructions for Use and Installation Mod. IEG-TC2 Cod. R47-44 Rev. 0	07/2019
Instructions for Use and Installation Mod. IEG-TCMM Cod. R47-83 Rev. 0	07/2019
Instructions for Use and Installation Mod. IEG-INOX-TC1 Cod. R58-103 Rev.0	07/2019
Instructions for Use and Installation Mod. IEG-INOX-TC2 Cod. R58-103A Rev.0	07/2019
Instructions for Use and Installation Mod. IEG-INOX-TCMM Cod. R58-103B Rev.0	07/2019
Instructions for Use and Installation Mod. IEG-N1F Cod. R48-85 Rev. 0	07/2019
Instructions for Use and Installation Mod. IEG-N2F Cod. R48-87 Rev. 0	07/2019
Instructions for Use and Installation Mod. IEG-MMF Cod. R48-86 Rev. 0	07/2019
Instructions for Use and Installation Mod. IEG-INOX-N1F Cod. R60-104 Rev. 0	07/2019
Instructions for Use and Installation Mod. IEG-INOX-N2F Cod. R60-104A Rev. 0	07/2019
Instructions for Use and Installation Mod. IEG-INOX-MMF Cod. R60-104B Rev.0	07/2019
Instructions for Use and Installation Mod. IEG-MP Cod. R56-102 Rev. 0	07/2019
Instructions for Use and Installation Mod. IEG-INOX-MP Cod. R62-105 Rev. 0	07/2019

TEST REPORTS

InLAB S.r.l. Test Report No. 2003021127 Rev. 0 - IEC 60730-1:2010	23/04/2020
InLAB S.r.l. Test Report No. 2003021129 Rev. 0 - IEC 60730-2-15:2008	23/04/2020
REI Lab. S.r.l. Test Report No. RD0507191374 - EN 55011 :2009+A1 :2010	30/07/2019

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 August-14, 2020
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Supplementary Type Approval Terms and Conditions

Type Approval certifies that a representative sample of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein. It does not mean or imply approval for any other use, nor approval of any product(s) designed or manufactured otherwise than in strict conformity with the said representative sample.

Type Approval is based on the understanding that the manufacturer's recommendations and instructions and any relevant requirements of the Rules and Regulations are complied with.

Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations. Lloyd's Register EMEA reserves the right to cancel or withdraw this Type Approval Certificate in accordance with the Lloyd's Register Type Approval System Procedure.



Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	F.Ili Giacomello Srl.
Address	Via Magenta, 77 Cap 15/A, Rho (MI), 20017, Italy
Type	Switches - Level
Description	Electromagnetic level indicator
Trade Name	IEG-TC1 /-TC2 /-TCMM, IEG-INOX-TC1 /-TC2 /-TCMM, IEG-N1F /-N2F /-MMF, IEG-INOX-N1F /-N2F /-MMF, IEG-MP, IEG-INOX-MP
Application	Marine, Offshore and Industrial use
Specified Standard	• Manufacturer's Specification • IEC 60730-1:2010 • IEC 60730-2-15: 2008 • EN 55011:2009+A1:2010
Ratings	• IEG-TC1 /-TCMM /-N1F /-MMF: 80 W/VA, 1.3 A, @ 250 VDC/VAC • IEG-TC2 /-N2F: 60 W/VA, 1 A, @ 230 VDC/VAC • IEG-MP: 20-60-80 W/VA, 1-1, 3-3 A, @ 150-230-250 VDC/VAC • IEG-INOX-TC1 /-TC2 /-TCMM /-N1F /-N2F /-MMF /-MP:



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