



Ordinary Location VEGADIF 85

Certificate 70165573



Document ID: 58228



VEGA



Certificate of Compliance

Certificate: 70165573 **Master Contract:** 153857 (023256_0_000)

Project: 70165573 **Date Issued:** 2018-06-18

Issued to: Vega Grieshaber KG
 Am Hohenstein 113
 Schiltach, Baden-Württemberg 77761
 GERMANY
 Attention: Martin Schmitt

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Issued by: *Dimcho Genov*
 Dimcho Genov

PRODUCTS

CLASS - C225205 - PROCESS CONTROL EQUIPMENT

CLASS - C225285 - PROCESS CONTROL EQUIPMENT-Certified to US Standards

Differential Pressure Transmitter, Model VEGADIF 85

Version 4...20mA with HART, 2-wire; rated 11 – 35Vdc, ambient temperature -40°C to +80°C; single or double chamber with differential pressure sensor and optional display module.

Versions Foundation Fieldbus or Profibus; rated 9 - 32V dc; 12.5mA max., ambient temperature -40°C to +80°C; single or double chamber with differential pressure sensor and optional display module.

Version Modbus, rated 8...30V dc, 500mW max., ambient temperature -40°C to +80°C; single or double chamber with differential pressure sensor and optional display module.

Notes:

To be supplied by a Class 2 or Limited Energy Source in accordance with CSA 61010-1-12;

Nomenclature

VEGADIF DF85 (*) Model code is as following



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DF85*	a	b	c	d	e	f	g	h	i	j	k	l	m	n
DF85*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

- a = Scope: C or V or single character not related to safety that represents the intended geographical area for marking
- b = Approval: X, * the same device with another independent approval
- c = Process Fitting/Material: One digit variable designating type of process fitting.
- d = Membrane Material: One digit variable designating the material type of the Membrane.
- e = Sealing /Material: One digit alphanumeric variable: FKM, EPDM or other comparable material
- f = Range: One digit variable designating the allowable measurement range of the pressure cell.
- g = Accuracy class: One digit variable designating the accuracy of the instrument.
- h = Electronics: Z, H, A, U, P, F
- i = Additional electronics: X or Z
- j = Housing: A, D, V, 8, W, *(aluminium in special color)
- k = Housing/ Protection: I, D, N, M, A, S, K or L
- l = Cable Entry / Connection: M, K, S, U, T, V, L, 2, D, 1, J, N, Q, C, B, I, F, G, H, W, Z, *other suitable cable glands according to the IP-rating / protection concept
- m = Operation and Indication Unit PLISCOM: X, A, K, F, B, L
- n = Additional Certificates: One digit variable designating any type of test certificates required by the customer

APPLICABLE REQUIREMENTS

- CAN/CSA-C22.2 No. 61010-1-12 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part I: General Requirements
- ANSI/UL Std. No. 61010-1 (3rd Edition) - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part I: General Requirements



Supplement to Certificate of Compliance

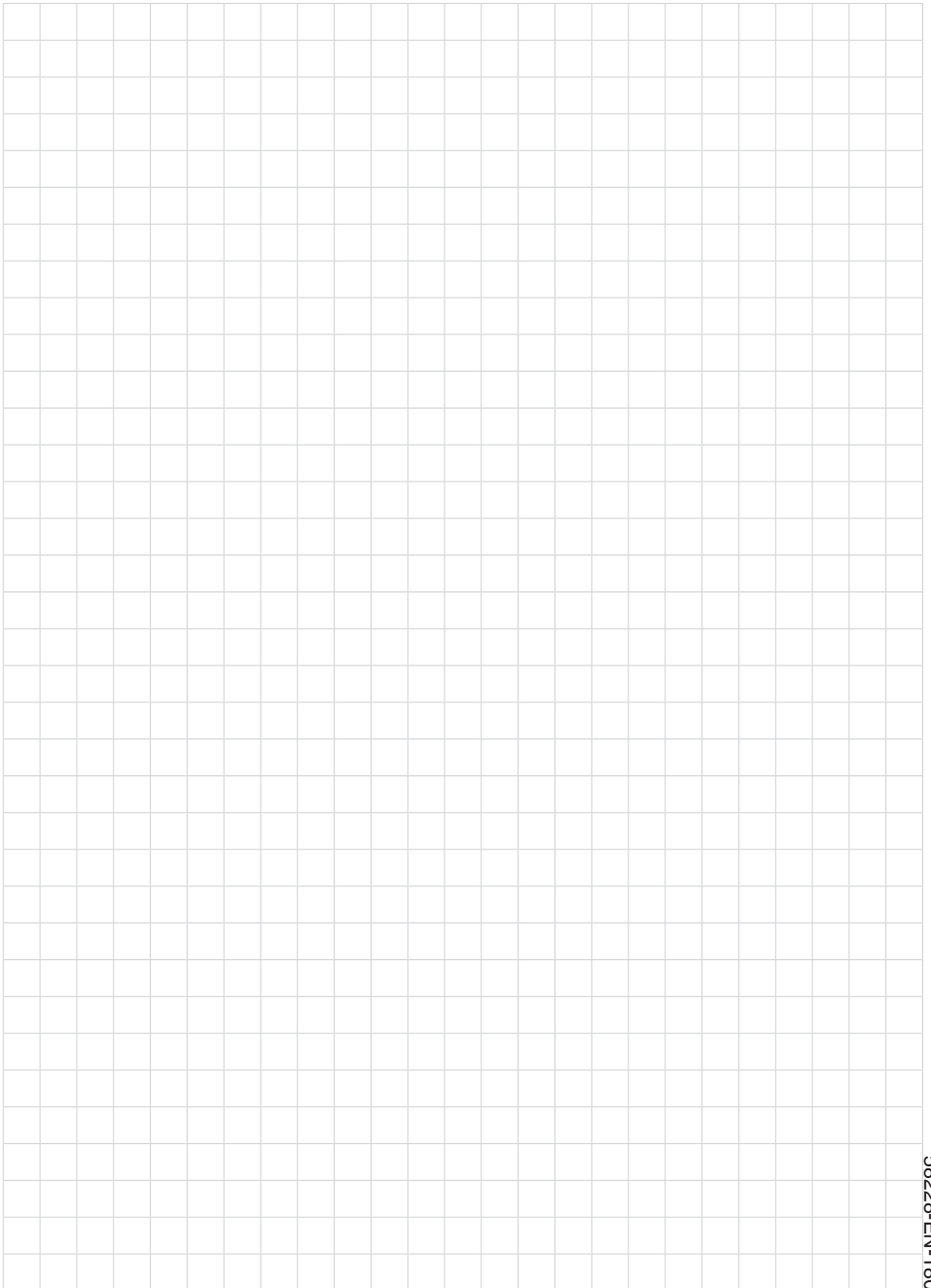
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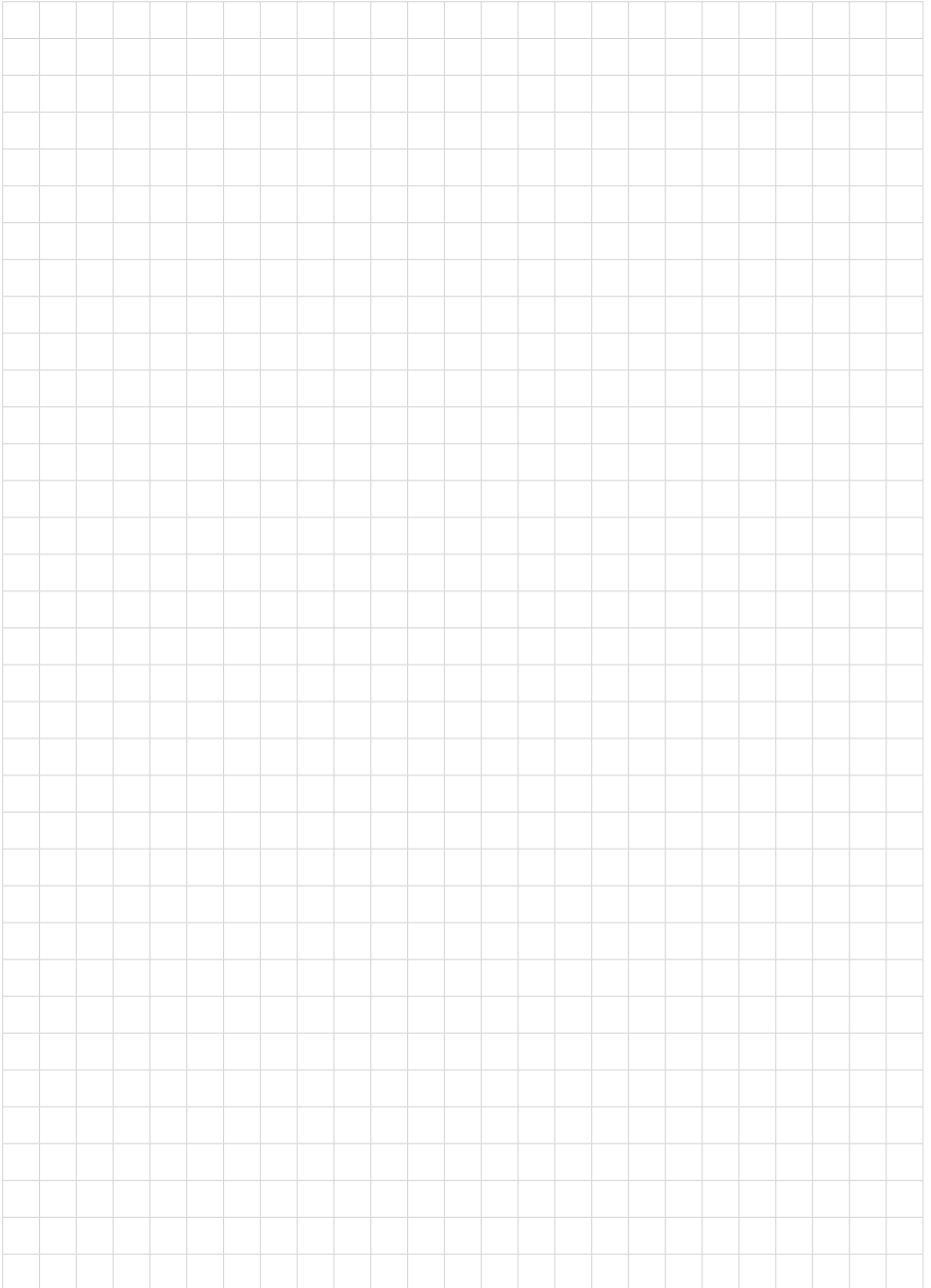
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The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
70165573	2018-06-18	CSA Ord Location certification for North America (Canada and USA): Scope: Certification of the VEGADIF DF85.CX to CSA/UL 61010, Ed. 3rd.





58228-EN-180706

Printing date:

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All statements concerning scope of delivery, application, practical use and operating conditions of the sensors and processing systems correspond to the information available at the time of printing.

Subject to change without prior notice

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