

Certificate of Conformity

SIRA 04 ATEX2108X

(Issued by authority of the Quality Assurance Manager)



C of C No:		Order No:	
Date:		Advice Note No:	

VPG Transducers
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Israel

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Customer Name/Address

Declaration of conformity

We, VPG Transducers, bearing sole responsibility, hereby declare that the product Load Cells type 3410, 3411, 3510, 3520, 3530, 3540, 4158, HSB, 1510, 1550, 220, 223, 343, 355, 620 with EC-Type-Examination certificate **SIRA 04 ATEX2108X** referred to by this declaration is in conformity with the following standards or normative documents:

Relevant Union harmonisation legislation - Provisions of the directive.	Title and/or No. and date of issue of the standard (s)
Directive 94/9/EC (until April 19th, 2016) and Directive 2014/34/EU (from April 20th, 2016): Equipment and protective systems intended for use in potentially explosive atmospheres.	EN 60079-0 :2006 EN 60079-0 :2009 (used for guidance in respect of marking) EN 60079-11:2007; EN 61241-11:2006 EN 60079-26:2007; EN 61241-0:2006

Notified Body: Sira Certification Service, Rake Lane, Eccleston, Chester, CH4 9JN, England. Notified body number: 0518.

Description	Part No.	Qty	Batch/Serial No.	Spec

SPECIAL CONDITIONS FOR SAFE USE (denoted by X after the certificate number)

When the screen of the integral cable is connected to the apparatus enclosure, the apparatus enclosure will not withstand the 500 V rms specified in the standards, this must be taken into account during installation.

The apparatus may have exposed light metal parts, which may constitute a risk of ignition due to impact or friction. This must be taken into account during installation.

The above load cells have withstood an AC 500V flash test and are identified with:

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Input Parameters (Gas) Ui; 24V / Li; 36µH / Ii; 1.000A / Pi; 2W / Ci; 23.7nF

Input Parameters (Dust T115°C) Ui; 24V / Li; 36µH / Ii; 1.000A / Pi; 0.65W / Ci; 23.7nF

Input Parameters (Dust T85°C) Ui; 24V / Li; 36µH / Ii; 1.000A / Pi; 0.75W / Ci; 23.7nF

II 1 GD T85°C Ex ia IIC T6 Ga(Tamb -20°C to + 40°C) Ex ia IIIC T85°C Da	or	II 1 GD T115°C Ex ia IIC T4 Ga(Tamb -20°C to + 70°C) Ex ia IIIC T115°C Da
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Cable screen may be ground to the body.

Certified that the whole of the supplies detailed hereon have been manufactured, inspected and tested as per detailed VPG Transducers procedures, and unless otherwise stated conform to the requirements of the contract or purchase order.

Name:	Date:
Signed:	
Position: Quality Assurance Manager or authorised Delegate on behalf of VPG Transducers	Ref: 300.213