



CSA certificate:

EN

2424154

for

EW 140 and DIC 413



Meggitt SA
Route de Moncor 4
PO Box 1616
CH - 1701 Fribourg
Switzerland

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Certificate of Compliance

Certificate: 2424154 (LR 62075) **Master Contract:** 175074
Project: 2424154 **Date Issued:** May 18, 2011

Issued to: Meggitt SA
 Rte de Moncor 4
 Villars-sur-Glane, 1752
 Switzerland
 Attention: Carlo Pellegrinelli



Marin Banu
Issued by: Marin Banu, P. Eng.

The products listed below are eligible to bear the CSA Mark shown

PRODUCTS

CLASS 2258 03 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non-Incendive Systems - For Hazardous Locations

Class I, Groups C and D

Ice detection system: Model DIC 413 Control Unit (located in non-hazardous location) rated 24Vdc, 80mA; signal output contacts rated 250V, 5A (resistive); providing intrinsically safe circuits to Model EW 140 Transducer.

APPLICABLE REQUIREMENTS

CAN/CSA Standard C22.2 No. 0-M91 <i>(Reaffirmed 2006)</i>	General Requirements - Canadian Electrical Code, Part II
CSA Standard C22.2 No. 142-M1987 <i>(Reaffirmed 2004)</i>	Process Control Equipment
CSA Standard C22.2 No. 137-92 <i>(Reaffirmed 2006)</i>	Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations.



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MARKINGS

- Model DIC 413 Control Unit
- CSA Monogram
- Submitter Identification
- Model Number
- Serial Number, Date Code or Month and Year of Manufacture
- Electrical Rating of Input and Output Terminals
- The words ASSOCIATED EQUIPMENT/APPAREILLAGE CONNEXE
- The Symbol [Exia]
- Reference to Installation Instructions

- Model EW 140 Transducer
- CSA Monogram
- Submitter Identification
- Model Number
- Serial Number, Date Code or Month and Year of Manufacture
- Electrical Rating
- Hazardous Location Designation
- The words INTRINSICALLY SAFE/SECURITE INTRINSEQUE
- The Symbol Exia
- Reference to Installation Instructions

Note - Jurisdictions in Canada may require these markings to also be provided in French language. It is the responsibility of the manufacturer to provide bilingual marking, where applicable, in accordance with the requirements of the Provincial Regulatory Authorities. It is the responsibility of the manufacturer to determine this requirement and have bilingual wording added to the "Markings."



Supplement to Certificate of Compliance

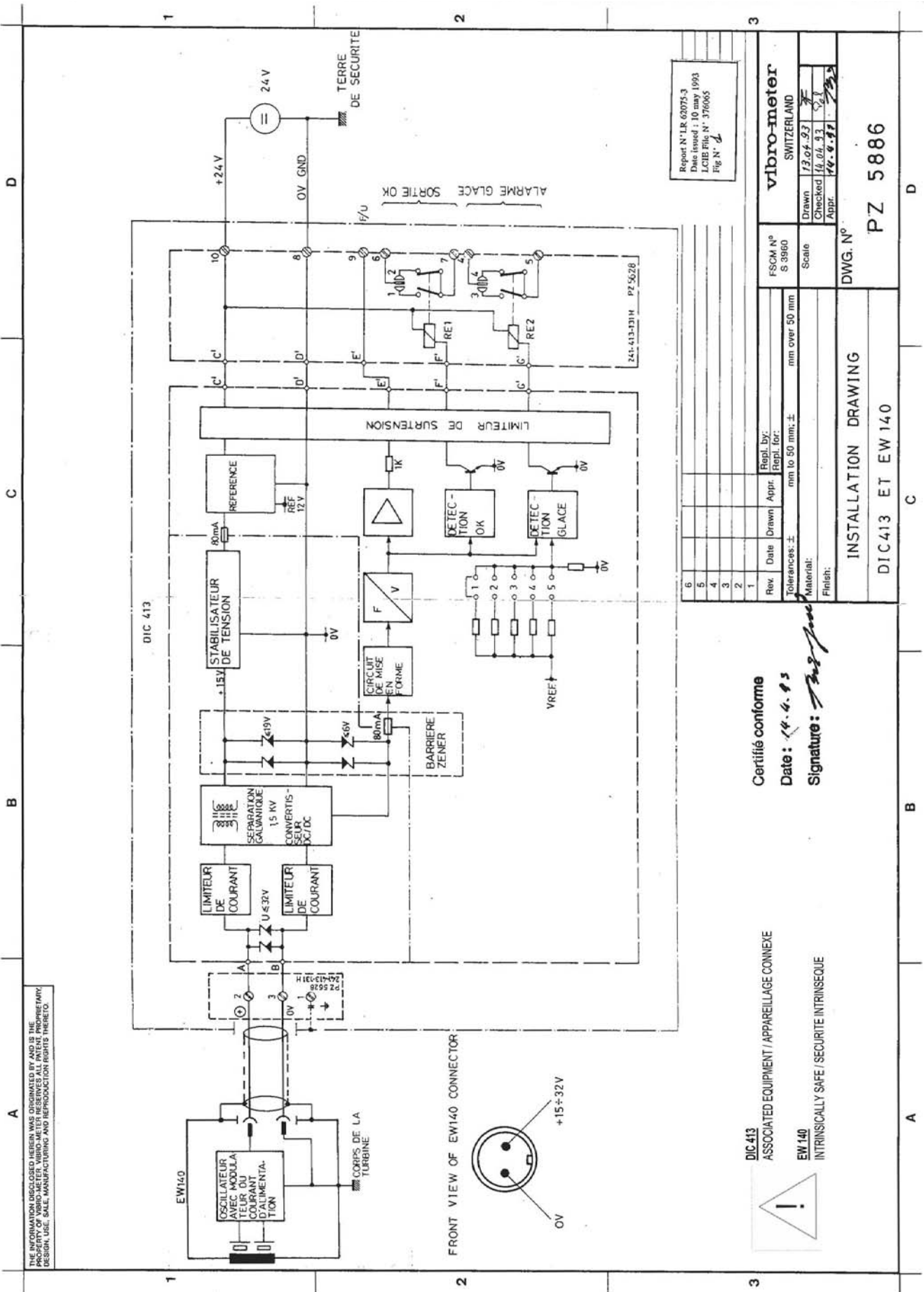
Certificate: 2424154

Master Contract: 175074

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
2424154	May 18, 2011	Update Report LR 62075-3 to include the change of legal entity name
History		
-3	May 18, 2011	Original Certification of Detector Type EW140 (Intrinsically Safe).
-4	May 18, 2011	Update Report LR 62075-3 to include new FERRAZ Type FF, 250V, 80mA Fuse for Model DIC413 Control Unit.



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Report N° LK 62075-3
Date issued : 10 may 1993
LCIB File N° 376065
Fig N° 4

Rev.	Date	Drawn	Appr.	Repl. by:	Repl. for:
6					
5					
4					
3					
2					
1					

vibro-meter
SWITZERLAND

FSCM N° S 3960
Scale: mm over 50 mm ±
Tolerances: ± mm to 50 mm ±
Material:
Finish:

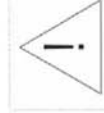
Drawn: 13.02.93
Checked: 14.04.93
Appr.: 14.04.93

DWG. N° PZ 5886

INSTALLATION DRAWING
DIC413 ET EW 140

Certifié conforme
Date: 14.4.93
Signature: *[Signature]*

DIC 413 ASSOCIATED EQUIPMENT / APPAREILLAGE CONNEVE
EW 140 INTRINSICALLY SAFE / SECURITE INTRINSEQUE



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