



<b>420-0004-278</b>		Sht. 1 of 3	APPD BY SGA
ISSUE	EDO NO.	APPD	DATE
1	11-04-211	<i>OKP</i>	11/18/04

# Certificate of Compliance

Certificate: 1602844

Master Contract: 227551

Project: 1602844

Date Issued: October 27, 2004

Issued to: **AMETEK Drexelbrook**  
205 Keith Valley Rd  
Horsham, PA 19044  
U S A

Attention: Mr. Steven Arnold

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



Issued by: K. Atkins

Authorized by:   
Nick Alfano  
Operations Manager

## PRODUCTS

CLASS 2258 04 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe Entity - For Hazardous Locations

Class I, Div. 1, Groups C, and D; Class II and III, Div. 1, Groups E, F and G

I level Probe Model **DM33a-b-c-d-eee-F1-ggg-h-i-jj** Intrinsically safe, with the following Entity Parameters,  
V max = 30V, I max = 216mA, Ci = 0, Li = 0, when connected per Control Drawing 420-0004-233-CD.  
Temperature Code T4.

Maximum Ambient Temperature 70°C.

Where:

- a = Output 0 or 1
- b = Style Material X, V, S, F or H
- c = Style/Connector M, R, D, S or B
- d = Thread type E or M
- e = Length, any three figure number
- g = Float type
- h = Housing option H, I, D or X
- I = Special Mounting C, T, P, W or X
- J = Special Mounting 20, 25, 30, 40, CF or XX

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Note: Special conditions:

Shall be installed in compliance with the enclosure, mounting, spacing and segregation requirements of the final application.

**APPLICABLE REQUIREMENTS**

- CSA Std C22.2 No. 142-M1987 - Process Control Equipment
- CSA-C22.2 No. 157-92 - Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations
- CSA-C22.2 No. 25-1966 - Enclosures for Use in Class II Groups E, F and G Hazardous Locations

**MARKINGS**

See Drawing No NP0209600.



CSA INTERNATIONAL

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## Supplement to Certificate of Compliance

Certificate: 1602844

Master Contract: 227551

*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
1602844	October 27, 2004	Original Report No
		157210-1554351 (project 1597135)
		Model No
		7330
		Listee Model No
		DM330