



EXTENSION n. 02/08

to EC-Type Examination Certificate CESI 02ATEX115

Equipment: Temperature transmitters series DAT
Manufacturer: DATEXEL S.r.l.
Address: Via Monte Nero, 40/B – 21049 TRADATE (Varese) - Italy

Admitted variation

Updating to the standards EN 60079-0 (2006), EN 60079-11 (2007), EN 60079-26 (2007).

Marking

Temperature transmitters series DAT shall be marked as follows:

II 1 G Ex ia IIC T6, T5, T4

$T_{amb.}: -20^{\circ}\text{C} \div +55^{\circ}\text{C}$ or $-20^{\circ}\text{C} \div +70^{\circ}\text{C}$ or $-20^{\circ}\text{C} \div +85^{\circ}\text{C}$

This extension and annexed descriptive documents must be annexed to the EC-Type Examination Certificate CESI 02ATEX115.

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CESI S.p.A.
Divisione Energia
"Area Tecnica Certificazione"
Il Responsabile

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Electrical characteristics

Unchanged.

Report n. EX- A8029038

Routine tests

The manufacturer shall carry out the routine tests prescribed at clause 27 of EN 60079-0 Standard. For types DAT 1065.. and DAT 4035.. the manufacturer shall carry out transformers tests prescribed at clause 11.2 of EN 60079-11 Standard.

Descriptive documents (prot. EX- A8029044)

Technical Note NT08001/A rev.0	(1 page)	05.06.2008
Drawing label SN0109 rev.3	(1 page)	05.06.2008
Drawing label SN0110 rev.3	(1 page)	05.06.2008
Drawing label SN0111 rev.3	(1 page)	05.06.2008
Drawing label SN0112 rev.3	(1 page)	05.06.2008
Drawing label SN0116 rev.2	(1 page)	05.06.2008
Intrinsic safety instruction (ed.06.02-rev.02)	(2 pages)	05.06.2008
EC declaration of conformity		05.06.2008

One copy of all documents is kept in CESI files.

Essential Health and Safety Requirements

Essential Health and Safety Requirements are assured by compliance to the Standards:

- EN 60079-0: 2006 - Electrical apparatus for explosive gas atmospheres - Part 0: general requirements.
- EN 60079-11: 2007 - Explosive atmosphere - Part 11: equipment protection by intrinsic safety "i".
- EN 60079-26:2007 - Construction, test and marking of Group II Category 1G electrical apparatus.

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