



EXTENSION n. 01/08

to EC-Type Examination Certificate CESI 04ATEX095

Equipment: Power supply current loop repeater series DAT 5030 IS

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 61241-0 (2006), EN 61241-11 (2006).

Marking

Power supply current loop repeater series DAT 5030 IS shall be marked as follows:

II (1) GD [Ex ia] IIC / [Ex iaD]

T_{amb.}: -20°C ÷ +60°C

This extension and annexed descriptive documents must be annexed to the EC-Type Examination Certificate CESI 04ATEX095.

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

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Electrical characteristics

Unchanged.

Report n. EX- A8029046

Routine tests

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

Descriptive documents (prot. EX- A8029047)

Technical Note NT08001/B rev.0	(1 page)	05.06.2008
Specifica Tecnica STP81 rev.4	(3 pages)	05.06.2008
Drawing DAT 5030 IS – TARGA Rev. 0		05.06.2008
Instructions DAT 5030IS ATEX installation, Maintenance and use (ed.11.06-rev.01)	(3 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 61241-0: 2006 - Electrical apparatus for use in the presence of combustible dust - Part 0: general requirements.
- EN 61241-11: 2006 - Electrical apparatus for use in the presence of combustible dust - Part 11: protection by intrinsic safety "iD".

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