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**Purpose: Special conditions of use of products 8399Ex with raw material containing more than 60% of copper and shipped by Crouzet since the August 1<sup>st</sup>, 2017.**

Reminder of analysis of EN 60079-1 standard of July 2015 which fully replaces and makes obsolete EN 60079-1 standard of February 2008. Technical major change with proven impact on Crouzet products:

Major technical modifications	Standard Section	Modification	Crouzet compliance analysis
C2	§12.8	<i>Materials (Limitation of material use in atmosphere containing acetylene)</i>	The raw material used as envelop contains more that 60% of copper → <b>Non-compliant</b>

A non-compliance related to the major modification C2 has been detected and Crouzet requests to its Customers to take in consideration that the 8399Ex products delivered since August 1<sup>st</sup>, 2017, listed here below, contain a percentage of copper no longer allowed by the EN 60079-1 (2015) standard **and can only be used in IIB+H2 atmosphere or less (IIB, IIA)** or, in other words, **can only be used in an atmosphere which does not contain acetylene gas.**

**That means these products have a marking no longer valid: IIC.**

To allow you to keep these products and to use them with the non-compliant marking, you must take the responsibility to only use them in **IIB+H2 atmosphere or less (IIB, IIA)** and **to control their use over time**, knowing that an explosive atmosphere may possibly change.

**If the explosive atmosphere of use of these products proves to contain acetylene gas at any moment, products concerned by this letter will have inevitably to be removed.**

**This letter must be archived and be available until the removal and destruction of products to which it refers and be consulted at any change concerning the use, environment or atmosphere of use of these products.**

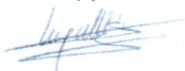
**This letter must be considered as an addition of instruction document accompanying delivered products.**

Products concerned by this letter:

- **83990129**: 3 products shipped in September 2017 (Lot 624448)

Thank you for your comprehension.

Fabien CHAZALLET  
Standards & Approvals Manager



Laurent JULLY  
InnoVation & Quality Director

