

# NIVELCO PRODUCT NEWS

***NIVELCO Process Control Company awarded first Factory Mutual (FM) certificate for Explosion Proof Certification***

We are pleased to announce that after extensive testing and effort, **NIVELCO Process Control Company** has received the **FM (Factory Mutual)** and **CSA (Canadian Standards Association)** Approvals Certificate of Conformity for Classified Location Electrical Equipment for both United States and Canadian Requirements.

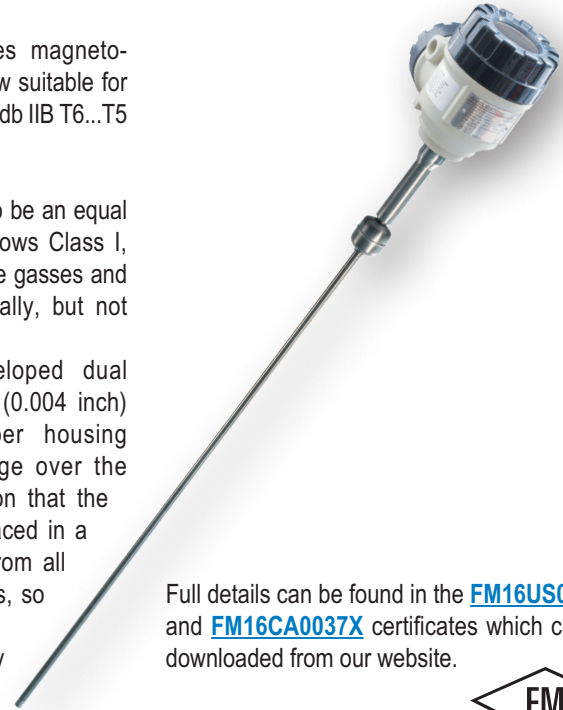


The **NIVOTRACK M-500** series magnetostrictive level transmitters are now suitable for installation in Class I, Zone 1, AEx db IIB T6...T5 Gb Ta = -40°C to +70°C, IP67.

Zone 1 is generally considered to be an equal location approval to the well known Class I, Div 2 areas, referring to explosive gasses and vapors being present occasionally, but not continuously.

This includes a newly developed dual compartment unit and 0.1 mm (0.004 inch) resolution. The dual chamber housing construction has the advantage over the standard single chamber version that the wiring connection points are placed in a separate chamber, separated from all the other parts of the electronics, so it's entirely explosion proof.

There are no internal intrinsically safe barriers/circuitry.



Full details can be found in the [FM16US0068X](#) and [FM16CA0037X](#) certificates which can be downloaded from our website.

