

# Micro Motion® NOROSOK Guidance Note

## Compact Density Meter (CDM)

NORSOK M-650 defines “special materials” and establishes a set of qualification requirements for foundries producing those materials in accordance with the material data sheets in NORSOK M-630. Micro Motion purchases special materials from NORSOK M-650 qualified suppliers so that our products are able to meet NORSOK requirements.

The Micro Motion CDM100P is NORSOK M-650 compliant when purchased with the applicable ETO (Engineered-to-Order) option. The ETO drives the additional testing required for NORSOK approved meters that is then reported on the Material Test Report (MTR) specific to the meter purchased.

### **ETO # 24523 - NORSOK M-650 APPROVAL FOR CDM100P**

*Consult sales representative for pricing and lead time*

The Micro Motion CDM100M does not contain any “special materials” in its construction and can be used in NORSOK applications as-is.



### **Additional Notes on CDM**

Full product specifications are available online, at [www.MicroMotion.com](http://www.MicroMotion.com)

- The CDM is built in accordance with B31.3 Pressure Piping code and welded in accordance with ASME Section IX and EN 15614
- Wetted material on the CDM100P includes nickel alloy manifolds (ASTM A494, Grade CW2M, per MDS N02) and measurement tubes, with stainless steel fittings

*Fully wetted nickel-alloy CDM100P is available as an ETO product*

- NORSOK M-650 QTR front page for foundry, available upon request

*For additional physical specifications or performance details on the Micro Motion Compact Density Meter, please visit: [www.micromotion.com/density](http://www.micromotion.com/density)*

Please contact your Emerson sales representative for more information.

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