



**EC UNIT EXAMINATION CERTIFICATE (Module G)**  
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**Issued by:** Norwegian Metrology Service  
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 Norway

**Issued to:** FMC Kongsberg Metering AS  
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**In respect of:** Measuring skid for fiscal metering of crude oil and condensate, identification is SAP no. 100033300, Tag No. 21-XJ004.

**In accordance with:** Act on regulation no. 1723 dated 2007.12.20 on measuring units and measurement and corresponding regulation no. 1738 dated 2007.12.21 in connection with directive 2004/22/EC of the European Parliament and Council of March 31, 2004 on measuring instruments (MID).

**Applicable essential requirements:** Annex I & Annex MI-005.

**Characteristics:**  
**Rated operation conditions**

- **Measurand:** Crude Oil or Condensate:  
 Max water content: 0,5 %  
 Density: Min 731 kg/m<sup>3</sup> Max 769 kg/m<sup>3</sup>.  
 Temperature: min 20,3 °C, max 83,2 °C.  
 Viscosity: min: 0,43 mPas, max: 1,17 mPas
- **Minimum Flow Rate (Q<sub>min</sub>):** 40 m<sup>3</sup>/h
- **Maximum Flow Rate (Q<sub>max</sub>):** 400 m<sup>3</sup>/h
- **Accuracy class:** 0,3
- **Climatic environment, Skid:** Lower temperature limit: -10 DegC.  
 Upper temperature limit: 40 DegC.  
 Control cabinet and computers:  
 Lower temperature limit -10 DegC  
 Upper temperature limit: 55 DegC
- **Mechanical class:** M2
- **Electromagnetic class:** E2

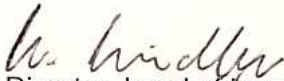
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For details on characteristics and identification of the measuring instrument refer annex 1 to unit examination certificate which consist of 9 pages.

For specifications and serial numbers of hardware refer annex 2 to unit examination certificate which consist of 1 page.