

**OIML Member State**  
The Netherlands

Number R85-1/2008-NL1-16.01  
Project number 16200400  
Page 1 of 2

Issuing authority	NMi Certin B.V.
Person responsible:	C. Oosterman
Applicant and Manufacturer	Enraf B.V. Delftechpark 39 2628 XJ Delft The Netherlands
Identification of the certified type	Automatic level gauge for measuring the level of liquid in storage tanks, models Smartradar Flexline XP and Smartradar Flexline HP, with indicating device, with the antennas F06, F08, W06, H04, S06, S08, S10 and S12. Types : Level gauge SmartRadar Flexline XP Level gauge SmartRadar Flexline HP Indicating device SmartView Indicating device HARTSmartView
Characteristics	See page 2

This Certificate attests the conformity of the above identified Type (represented by the sample(s) identified in the OIML Test Report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

- R85-1/2008 (E):** Metrological and technical requirements
- R85-2/2008 (E):** Test methods
- R85-3/2008 (E):** Test Report format

This Certificate relates only to the metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML International Recommendation identified above. This Certificate does not bestow any form of legal international approval.

*Important note:* Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate was issued, partial quotation of the Certificate and of the associated OIML Test Report(s) is not permitted, although either may be reproduced in full.

Issuing Authority **NMi Certin B.V., OIML Issuing Authority NL1**  
8 September 2016



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The notification of NMi Certin B.V. as Issuing Authority can be verified at [www.oiml.org](http://www.oiml.org)

Parties concerned can lodge objection against this decision, within six weeks after the date of submission, to the general manager of NMi (see [www.nmi.nl](http://www.nmi.nl)).



# OIML Certificate of Conformity

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Number R85-1/2008-NL1-16.01  
Project number 16200400  
Page 2 of 2

The conformity was established by the results of tests and examinations provided in the associated OIML Test Report(s):

- Number R85/1998-NL1-07.02 that includes 100 pages.
- Number CPC/9200376 that includes 20 pages.
- Number NMI-10200994 that includes 15 pages.
- Number NMI-12200691 that includes 13 pages.
- Number NMI-13200623 that includes 14 pages.
- Number NMI-14200253-1 that includes 21 pages.
- Number NMI-16200400-01 that includes 21 pages.
- Number NMI-16200400-02 that includes 21 pages.

## Identification of the certified pattern

Automatic level gauge for measuring the level of liquid in storage tanks, models SmartRadar Flexline XP and SmartRadar Flexline HP, with the antennas F06, F08, W06, H04, S06, S08, S10 and S12.

Antenna type	Minimum product level	Maximum product level	Minimum and maximum values for liquid pressure, for liquid temperature and for liquid properties.	Minimum and maximum values for vapour pressure, for vapour temperature and for vapour properties.
F06, F08, W06	20 m below the antenna	1 m below the antenna	The manufacturer shall specify these values for each application.	The manufacturer shall specify these values for each application.
H04, S06, S08, S10, S12	21 m below the antenna	1 m below the antenna	The manufacturer shall specify these values for each application.	The manufacturer shall specify these values for each application.