

## Hydrogen Declaration



Declaration-no.: 25H2\_1  
Revision: A

**Subject: Rotary displacement gas meters IM-RM series**

We Pietro Fiorentini S.p.A. with registered office in Arcugnano (VI) - Italy - Via E. Fermi n. 8/10, declare under our sole responsibility that **the devices in subject are suitable for operations when the Hydrogen content in Natural Gas is  $\leq 25\%$  by volume.**

List of certifications:

**EU type examination certificate n. I-2142-MI002-TG012**

**OIML Certificate n. R137/2012-B-NL1-19.11**

**Technology Certificate DNV n. ESNL.213848.C.121**

Requirements:

Maximum admissible band width of Hydrogen content in Natural Gas	[V/V -%]	<b>0 to 25</b>
Performance data (flow range, accuracy, repeatability, etc.) are as for operation with Natural Gas without Hydrogen content	--	<b>Yes</b>
Limits of Operating Pressure / Operating Temperature for pressure resistance are as for operation with Natural Gas without Hydrogen content	--	<b>Yes</b>
Gas tightness is as for operation with Natural Gas without Hydrogen content	--	<b>Yes</b>

This declaration is based on information included in standard EN ISO/IEC 80079-20-1:2019, chapter 5.2.4, and on tests performed by Pietro Fiorentini on used materials, according to international standards available today. No liability can derive from that.

This declaration only applies to products that were produced after the creation date of this manufacturer's declaration.

The use of the product is subject to country specific regulations.

Arcugnano, 09/02/2022



Pietro Fiorentini S.p.A.

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