

Supplier's Declaration* of Product Suitability for H₂-Use and Verification by Operators



Producer, Supplier

Supplier's Declaration with the following content:

- Suitability for hydrogen or the maximum admissible band width of hydrogen content in natural gas
- Performance data (flow range, control parameters, accuracy, repeatability, etc.)
- Design parameter and limits of the operating pressure / operating temperature with respect to the pressure resistance
- Chemical resistance by use of suitable materials for wetted parts acc. to Pressure Equipment Directive 2014/68/EU (PED)
- Conformity to the ATEX equipment directive 2014/34/EU

EC-Declaration of Conformity:** Conformity declaration under the scope of EC regulation to confirm that product specifications meet essential health and safety requirements of all relevant EC directives.

Operator's check based on the specifications:

1. Suitability for the concrete application
2. Conformity to the specifications and requirements

Operator

Station and Pipeline Specifications:

- Physical and chemical parameters, features and performance, process definition, gas qualities, functionalities, design specifications, allowed plant conditions, site of installation, pipeline dimensions and routing, operations etc.
- Precise determination of health and safety requirements, risk assessments and job safety analysis
- Engineering and operational services

Supplier's declarations and certificates

- do not release the operator from his responsibility for the correct and technically safe design and operation of the system.
- do not replace the necessary tests and approvals for commissioning and operation.

* A certificate is an official document providing proof of registration and does not provide a supplier's declaration

** this may include support by Notified Bodies for conformity assessment procedure