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Test certificate:
 201900411-C001



Industrie Service

ISO 15848-1 QUALIFICATION CERTIFICATE

This certificate is to certify that the valve below has passed the fugitive emission requirements according to standard: Industrial valves - Measurement, test and qualification procedures for fugitive emissions - Part 1: Classification system and qualification procedures for type testing of valves (ISO 15848-1:2015).

Test valve details

Manufacturer : Ham-Let Advanced Control Technology
 Address : 17105, Nazareth Illit, Israël
 Nominal size : 1/2"
 Type : Ball Valve
 Valve design : ASME B16.34
 Drawing number : 3210924 rev.0 date: 10-11-2019
 Body material : SS 316L
 Stem material : SS 316
 Stem diameter (OD_{stem}) : 6.3mm
 Valve serial number : FEV-00SSL1/2

Valve qualification range: (according par. 8 of ISO 15848-1)

| Description | Tested valve | Scope |
|--|--------------|---------------------|
| Stem Seal Material | n.a. | n.a. |
| Stem Diameter (OD _{stem}) | 6.3mm | 3.15mm up to 12.6mm |
| Stem motion | Quarter turn | Quarter turn |
| Body gaskets | n.a. | n.a. |
| Pressure Class | 2500psi | 2500psi and below |
| Endurance Class | CO3 | CO3 or less severe |
| Temperature Class | tRT (60°C) | 5°C to 60°C |
| Tightness Class | AH | AH or less severe |
| Performance class: ISO FE AH — CO3 — SSA 0 — tRT (60°C) — 2500psi — ISO 15848-1 | | |

This certificate refers to the above mentioned test valve. This certificate does not imply assessment of the production of the valves. This certificate is only valid in conjunction with the full ITIS BV test report number 201900411-R001.

Name operator (ITIS)
 REVIEW
 WITNESSED
 Date/Signature

 Industrial Testing & Inspection Services

A. Floor 08-01-2020

Name Authority (TUV SUD)

 I. VAN REMOORTERE