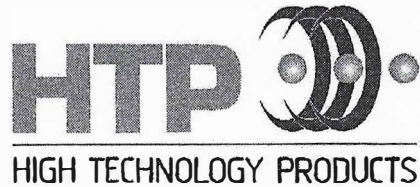


CERTIFICATE OF CONFORMITY



Document No: HT11219101

PRODUCT DESCRIPTION

LS-4 Housed Leak Element:

Stainless steel reference leak in 316L stainless steel body.
Brass ¼" SAE flare nut, 7/16 UNF thread.
4mm x 3mm Viton O-Ring seal.

Intended Use: Checking the general accuracy and successful operation of portable refrigerant detection equipment as proof of on-site F-Gas compliance when used within the 'Conditions of Use' provided below.

STATEMENT OF CONFORMITY

All measurement equipment used in the manufacture of LS-4 reference leaks is traceable to International Standards through National Institute of Standards and Testing (NIST) and local equivalents. Certification is available on request. HT Products Ltd. hereby certifies that the flow rate is within the conformance specification.

For applications requiring an individual reference leak calibration HT Products can offer a factory calibration service. Please contact HT Products Ltd. for details.

QUALITY STANDARDS

This certification, supplied with every LS-4 reference leak, guarantees that it has passed our internal quality tests. Some of the quality checks required for an LS-4 to be passed and accepted by despatch are as follows:

- Flow rate accuracy +/- 25% average using 3 measurement processes.
- Thread and seal integrity leak test.
- Gas specific measurements and verification.
- Intensive cleaning process.
- Aesthetic inspection.

CONDITIONS OF USE

The LS-4 will produce a flow rate within the manufacturing specification if the following conditions are maintained:

- Stable refrigerant pressure at ambient temperature (23°C).
- Only virgin refrigerant free from any contaminants to be used.
- Leak element is not exposed to liquid refrigerant or any other oil or liquid.
- Reference leak condition is thoroughly clean.

For further details and instruction on conditions of use please contact HT Products Ltd. directly.

Failure to maintain these conditions could permanently affect the accuracy of the reference leak, if in doubt replacement is advised. If the leak is damaged or contaminated recovery may be possible by heating or washing in an ultrasonic bath filled with alcohol.

Inspection Control
R. Collins

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