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Test certificate:
 201900076-C004



Industrie Service

CERTIFICATE OF TESTING

This certificate is to certify that the measured leak rates during the endurance test on the test valve below, were within the limits according to the requirements of TA LUFT (Technische Anleitung zur Luft par. 5.2.6.4) Vom 24. Juli 2002 and VDI 2440 par. 3.3.1.3 November 2000, for 205 cycles at room temperature.

Test valve details

Manufacturer : ERIKS Flow Control
 Address : Cypresbaan 63, 2908 LT Capell a/d Ijssel, the Netherlands
 Nominal size : 1-1/2" / DN40
 Pressure rating : Class 600
 Type : Ball valve
 Valve design : EN 12516-1
 Drawing number : B37624 rev.C date: 20-12-2016
 Body material : A351 CF8M
 Stem material : AISI 316
 Stem seal material 1st : O-ring Viton 70 GLT (brand: Chang Horing Rubber Co., Ltd)
 Stem seal material 2nd : R-PTFE, FLON3010 (brand: Flontech)
 Gland nut material : A194 Gr.8
 Gland torque : 20Nm

Test description

Description	Tested valve
Stem \varnothing / Stem circumference	20mm / 62.8mm
Stem motion	Quarter turn
Valve size	1-1/2" / DN40
Test temperatures	20°C(±5°C)
Pressure Class	Class 600
Operational cycles	205 cycles
Thermal cycles	No thermal cycles
Maximum operation torque	16Nm

This certificate refers to the above mentioned test valve. This certificate does not imply assessment of the production of the valves. This certificate may not be reproduced in whole or in part, without written approval of ITIS B.V. This certificate is only valid in conjunction with the full ITIS BV test report number 201900076-R006.

Approved signatory

<input checked="" type="checkbox"/> TESTED
<input type="checkbox"/> REVIEW
<input type="checkbox"/> WITNESSED
Date/Signature
<i>[Signature]</i>
Industrial Testing & Inspection Services

P. van Tol

10-01-2020

Name Authority (TÜV SÜD)



I. van Rempoortere

10-01-2020