

VALVE TEST QUALIFICATION CERTIFICATE



DCI Meettechniek B.V.
Veilingweg 4
NL-4421 SM Kapelle
Tel. (0113) 344110
Fax (0113) 344100
www.dci-meettechniek.nl

Item	Ball valve
Size	DN15 (½")
Class	PN100
Serial number	no data
Body material	CF8M
Seat material	NRG
Stem seal material	PEEK (HermetiX) (Od _{stem} 10.5 mm)
Manufactured by	Habonim Industrial Valves & Actuators Ltd
In accordance with job number	4011448
In accordance with drawing number	00-47X-6666PT-000-EXT
Test date	08 to 18-12-2008

The above tested valve was tested by DCI Meettechniek BV at their valve test facilities in Kapelle, the Netherlands.

The tested valve passed the test successfully according to rate BH of ISO 15848-1:2005(E) for a total of 4500 cycles.

The tested valve covers performance class (par. 6.6):

ISO FE BH – CO5 – SSA2 – t(-29°C, 200°C) – (PN64/25) – ISO 15848-1
To determinate the leak rate of the stem seal, technique B3 (hood method) of EN1779 has been used instead of the flushing method specified in par. 5.1.5.1 and Annex A of ISO 15848-1.

Extension of qualification to untested valves:

see also paragraph 8 of ISO15848-1
stem seal material: PEEK (HermetiX)
Od_{stem} 10.5 mm:

scope : 5.25 mm to 21 mm (50% lower and 200% higher of those of the test valve)

Tested by:

A blue ink signature of C. Zegers is written over a red DCI Meettechniek logo. The logo consists of the letters 'DCI' in a stylized font with a red-to-white gradient, and the word 'meettechniek' below it, all within a red arrow shape pointing right.

C. Zegers

C. Zegers (DCI)

Date: 18-12-2008

Witnessed by:

A blue ink signature of P. Deleu is written over a circular blue stamp. The stamp contains the text 'TUV SUD Industrie Service GmbH' around the perimeter and 'TUV SUD' in the center.

P. Deleu (TUV SÜD Industrie Service GmbH)

Date: 18-12-2008

This certificate must be read in conjunction with the full DCI Meettechniek BV test report number:
84417-R001