



Industrie Service

# FIRE TEST QUALIFICATION CERTIFICATE

Applus<sup>+</sup> RTD

NDT & Inspection

<b>Item</b>	Floating Ball Valve
<b>Size</b>	2"
<b>Class</b>	150 lbs
<b>A<sup>+</sup> RTD ID No.</b>	043394001
<b>Stem seal material</b>	Expanded Graphite
<b>Body material</b>	ASTM A351 CF8M (316)
<b>Seat material</b>	METAL ASTM A479 316
<b>Manufactured by</b>	HABONIM
<b>In accordance with job no.</b>	2011309
<b>In accordance with drawing no.</b>	20-73Z-666MMG-150

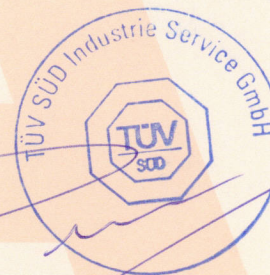
The above valve was tested by Applus RTD Meettechniek at their valve testing facilities in Kapelle, the Netherlands. And the results have been recorded as PASS, having complied with the minimum performance requirements stated in specification:

ANSI/API Standard 607 Fifth Edition, June 2005  
&  
ISO 10497-5:2004 (Identical), Testing of valves  
Fire type-testing requirements

<b>Test date</b>	November 20 <sup>th</sup> 2009
<b>Other sizes qualified</b>	2" and below, 2½", 3" and 4" / DN 50 and below, DN 65, DN 80 and DN 100
<b>Other pressure ranges qualified</b>	150 lbs and 300 lbs / PN 10, PN 16, PN 25 and PN 40

Tested by: **Applus<sup>+</sup> RTD**  
**F. Huiszoon**

Witnessed by:



F. Huiszoon (A<sup>+</sup> RTD)  
Date: 25/11/2009

P. Deleu (TÜV SÜD)  
Date: 25/11/2009

This certificate must be read in conjunction with the full Applus RTD Meettechniek test report number:

043394-R001