



Industrie Service

FIRE TEST QUALIFICATION CERTIFICATE

Applus⁺ RTD

NDT & Inspection

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

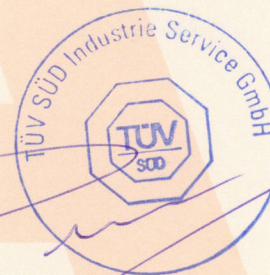
The above valve was tested by Applus RTD Meettechniek at their valve testing facilities in Kapelle, the Netherlands. And the results have been recorded as PASS, having complied with the minimum performance requirements stated in specification:

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

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

Tested by: **Applus⁺ RTD**
F. Huiszoon

Witnessed by:



F. Huiszoon (A⁺ 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