



DNV Id. No.: PUN/13/AD/104
Date: 23/01/2013

DET NORSKE VERITAS

TO,
M/s. FLUID CONTROLS PVT. LTD.
Manufacturer : M/s. HYD-AIR VALVES PVT. LTD.
Shed No. 8, Lonavla Industrial Co-op Estate Ltd.,
Nagargaon, Lonavla, Dist.: Pune 410 401 India.

Dear sir,

Reference to your Letter Ref, No : 'E'-Mail Dated 18/01/2013 requesting us to witness fire testing of PN 100 Class, 600 BALL VALVE, our undersigned surveyor visited M/s. Avcon Controls Pvt. Ltd. 'T'-109, MIDC - Bhosari - Pune on 23rd Jan. 2013 and witnessed the same on the valve pre-selected by you.

FIRE TEST WITNESS REPORT

Description of valve tested :

Manufacturing standard	: API 607:2010 /ISO 10497:2010
Type	: BALL VALVE
Size /Class/PN	: 2", DN50, PN 100, CLASS 600
Valve sl.no	: 230113 -101
Heat no.	: CJBF
Drg.	: 32 BLVR-FS REV.00

Material of construction

1)Body & End Coupling	: CS TO IS 2062
2)Ball	: A 276 SS 304
3)Spindle	: A 276 SS 304
4)Ball Seal / Spindle & EC Washer	: Filled PTFE

Witnessed fire safe testing in accordance to API 607-2010 (6th edition) & ISO 10497-2010 and found the test results conforming with the below specifications. For further details please refer manufacturer's report attached as Annexure-A herewith.

Range Qualified:

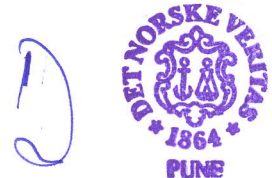
This valve qualifies following sizes and class ratings as per API 607-2010 (6th edition) & ISO 10497-2010 : -

Size : DN 50 and below, 65, 80 & 100

Size : 2" and below 2^{1/2}, 3, 4

Class : # 600 , #800 , & #900

PN : # 100 , #150



Anand Deshpande
Surveyor of DET NORSKE VERITAS AS

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