



DNV Id. No.:

Ref:- PUN/11/MK/451

Date:- 2011/12/01

DET NORSKE VERITAS

FIRE SAFE TEST CERTIFICATE

M/s. REYNOLD VALVES LTD.

J 182 MIDC TARAPUR,
BOISAR
DIST. THANE (MH)

Witnessed by surveyor of DET NORSKE VERITAS on 01st Dec. 2011, the fire safe testing of DN 200 mm # 150 FE Ball Valve , at your works.

FIRE TEST WITNESS REPORT

Description of valve tested :

Manufacturing standard	: API 608
Design	: Ball valve
Type	: 2 Piece
Size /Class	: DN 200MM / Class 150
Valve Sr. No.	: RVL/01
Heat No.	: 1295
Drawing. No.	: RVL/21FE/200MM REV. 0

Material of construction

1) Body / Side piece	: ASTM A 216 GR. WCB
2) Ball	: ASTM A 351 GR CF8
3) Body ring	: SS 304 sp. Wu with Grafoil fill
4) Seal Ring	: PTEF secondary metal to metal
5) Gland packings	: Grafoil

Fire safe testing is in accordance to API 607-2010 (6th Edition) and found the test results conforming to the required specifications. For further details please refer manufacturer's Doc. No: FS/DNV/20/11/01 dt. 1/12/2011.

Range Qualified:

This valve qualifies following sizes and class ratings as per API 607 – 2010 (6th Edition)

Size : DN 200 & Larger

Class : #150, #300



M D KURADE

Surveyor of DET NORSKE VERITAS



DNV Id. No.:
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Date:- 2011/12/01

DET NORSKE VERITAS

FIRE SAFE TEST CERTIFICATE

M/s. REYNOLD VALVES LTD.

J 182 MIDC TARAPUR,
BOISAR
DIST. THANE (MH)

Witnessed by surveyor of DET NORSKE VERITAS on 01st Dec. 2011, the fire safe testing of DN 25 mm # 800 S/W FCS Ball Valve , at your works.

FIRE TEST WITNESS REPORT

Description of valve tested :

Manufacturing standard	: API 608
Design	: Ball valve
Type	: 2 Piece
Size /Class	: DN 25 MM / Class 800
Valve Sr. No.	: RVL/04
Heat No.	: 395
Drawing. No.	: RVL/21SW/25MM REV. 0

Material of construction

1) Body / Side piece	: ASTM A 105
2) Ball	: SS 304
3) Body ring	: SS 304 sp. Wu with Grafoil fill
4) Seal Ring	: VIRGIN PTFEI
5) Gland packings	: Grafoil

Fire safe testing is in accordance to API 607-2010 (6th Edition) and found the test results conforming to the required specifications. For further details please refer manufacturer's Doc. No: FS/DNV/20/11/02 dt. 1/12/2011.

Range Qualified:

This valve qualifies following sizes and class ratings as per API 607 – 2010 (6th Edition)

Size : DN 25 & Below
Class : #800, #900 , #1500.



M D KURADE
Surveyor of DET NORSKE VERITAS



DNV Id. No.:
Ref:- PUN/11/MK/458
Date:- 2011/12/15

DET NORSKE VERITAS

FIRE SAFE TEST CERTIFICATE

M/s. REYNOLD VALVES LTD.

J 182 MIDC TARAPUR,
BOISAR
DIST. THANE (MH)

Witnessed by surveyor of DET NORSKE VERITAS on 15th Dec. 2011, the fire safe testing of DN 50 mm # 150 FE Ball Valve , at your works.

FIRE TEST WITNESS REPORT

Description of valve tested :

Manufacturing standard	: API 608
Design	: Ball valve
Type	: 2 Piece
Size /Class	: DN 50MM / Class 150
Valve Sr. No.	: RVL/03
Heat No.	: N587
Drawing. No.	: RVL/21FE/50MM REV. 0

Material of construction

1) Body / Side piece	: ASTM A 216 GR. WCB
2) Ball	: SS 304
3) Body ring	: SS 304 sp. Wu with Grafoil fill
4) Seal Ring	: PTEF secondary metal to metal
5) Gland packings	: Grafoil

Fire safe testing is in accordance to API 607-2010 (6th Edition) and found the test results conforming to the required specifications. For further details please refer manufacturer's Doc. No: FS/DNV/15/12/03 dt. 15/12/2011.

Range Qualified:

This valve qualifies following sizes and class ratings as per API 607 – 2010 (6th Edition)

Size : 50 NB & Below (65 , 80 ,100 NB)

Class : #150, #300



M D KURADE
Surveyor of DET NORSKE VERITAS