

October 09, 2015

Attention: Oscar Scheffers
RED POINT ALLOYS BV
RADONSTRAAT 2
ZOETERMEER, 2718 TA

The design submission, tracking number 2015-04023, originally received on May 21, 2015 was surveyed and accepted for registration as follows:

CRN : 0C05690.2

Accepted on: October 09, 2015

Reg Type: Addition to Acc. Fitting

Expiry Date: January 04, 2023

Drawing No. : SCOPE OF REGISTRATION PAGES 1-5 As Noted

Fitting type: BALL, GATE GLOBE, CHECK VALVES

The registration is conditional on your compliance with the following notes:

*** This scope of this registration comprise only the addition of the materials listed in the scope of registration on page 5, as materials not listed in ASME B16.34, and designed under the rules of ASME B31.3.

*** In accordance with the scope of registration the flanged end connections are not manufactured from bar stock material.

*** The Pressure/Temperature rating for the valves build in accordance with B31.3, as per the tables in the document "Body Analysis" Revision 1 in liaison with the flanged end connections ratings as per document "Flange Analysis" Revision 5.

This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration form. This registration is valid only until the indicated expiry date only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date. Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

Enclosed are stamped prints for your reference.

Sincerely,



NAKEVSKI, ANGEL



the pressure equipment safety authority

STATUTORY DECLARATION
Registration of Fittings

In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.

I, J.F.A.M. van Os,

Managing Director

(company title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority)

of Red Point Alloys B.V.

(name of manufacturer)

located at Radonstraat 2, 2718 TA, Zoetermeer, The Netherlands

(plant address)

do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (check one)

comply with the requirements of ASME B16.34 / ASME B31.3 which specifies the dimensions, (title of recognized North American Standard)

materials of construction, pressure/temperature ratings and identification marking of the fittings, or

are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with _____ as supported by the attached data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, DNV as being suitable for the manufacture of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are ball, gate, globe, check valves

In support of this application, the following information, calculations and/or test data are attached:

ISO 9001:2008 certificate, product range overview, material grades

DECLARED before me at _____ in the _____ of _____

this _____ day of _____ (Month), _____ (Year)

(print) _____

(sign) _____

(A Commissioner for Oaths)

(Signature of Applicant)

For Office Use Only

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Clause 4.2, and is accepted for registration in Category _____

Registration Number: 0C05690.2

Date Registered: OCT 09 2015

(For the Administrator/Chief Inspector of Alberta)

Expiry Date: JAN 06, 2025



Seen for legalization of the signature (set on the attached document, consisting of one (1) page, bearing my signature and seal), of mr. Johannes Franciscus Ambrosius Maria van Os, born at Rotterdam (the Netherlands) on the 23rd day of July 1954, holder of a Dutch passport number BUPRJKJ72, acting as managing director of Viva Intone B.V. and as such legally entitled to represent this company solely, which company is acting as managing director of Red Point Ventures B.V. and as such legally entitled to represent this company solely, which company is acting as managing director of **RED POINT ALLOYS B.V.** and as such legally entitled to represent this company solely, as a consequence of which **RED POINT ALLOYS B.V.** is duly represented by mr. Johannes Franciscus Ambrosius Maria van Os, by me, Hans Ronald Doorduyn, civil law notary at Zoetermeer, on this 15th day of May 2015.



H.R. Doorduyn
civil law notary

Product range overview



OC 05690 . 2

Ball valves

Type Floating ball
 Trunnion mounted
 Full or reduced bore
 Single ball/ double block and bleed

Size/ Class

Size/ class	150 lbs	300 lbs	600 lbs	800 lbs	900 lbs	1500 lbs	2500 lbs	4500 lbs
1/4"				(1)				(3)
3/8"				(1)				(3)
1/2"				(1)				(3)
3/4"				(1)				(3)
1"				(1)				(3)
1-1/4"				(1)				(3)
1-1/2"				(1)				(3)
2"				(1)				(3)
2-1/2"				(1)				(3)
3"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(2)	(3)
4"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(2)	(3)
6"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(1)/(2)	(3)
8"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(1)/(2)	(3)
10"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(1)/(2)	
12"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(1)/(2)	
14"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(1)/(2)	
16"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(1)/(2)	
18"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(1)/(2)	
20"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(1)/(2)	

- = part of valve production range
- (1) = Flanged end connections not included
- (2) = Threaded end/ SW end connections not included
- (3) = Only welded end connections

End connections

Flanged; raised face - flat face - ring type joint
 Butt weld / Socket weld ends
 Threaded ends; NPT - BSP - Male - Female
 Hub ends
 Wafer type

Design

Design and pressure/temperature ratings in accordance with ASME B16.34
 End-to-end sizes according to B16.10
 Flange dimensions acc. to B16.5
 Butt weld ends acc. to B16.25
 Socket weld and threaded ends acc. to B16.11

Testing

API 598

Product range overview



Check valves

Type Swing check
 Piston check
 Dual plate check
 Angle type check

OC 05690.2

Size/ Class

Size/ class	150 lbs	300 lbs	600 lbs	800 lbs	900 lbs	1500 lbs	2500 lbs	4500 lbs
1/2"				(1)				(3)
3/4"				(1)				(3)
1"				(1)				(3)
1-1/4"				(1)				(3)
1-1/2"				(1)				(3)
2"				(1)				(3)
2-1/2"				(1)				(3)
3"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(2)	(3)
4"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(2)	(3)
6"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(1)/(2)	(3)
8"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(1)/(2)	(3)
10"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(1)/(2)	
12"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(1)/(2)	
14"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(1)/(2)	
16"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(1)/(2)	
18"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(1)/(2)	
20"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(1)/(2)	

- = part of valve production range
- (1) = Flanged end connections not included
- (2) = Threaded end/ SW end connections not included
- (3) = Only welded end connections

End connections

Flanged; raised face - flat face - ring type joint
 Butt weld / Socket weld ends
 Threaded ends; NPT - BSP - Male - Female
 Hub ends
 Wafer type

Design

1-piece body, bolted bonnet
 Design and pressure/temperature ratings in accordance with ASME B16.34
 End-to-end sizes according to B16.10
 Flange dimensions acc. to B16.5
 Butt weld ends acc. to B16.25
 Socket weld and threaded ends acc. to B16.11

Testing

API 598

Product range overview



Gate valves

Type Outside screw & yoke
 Bolted/ welded/ pressure seal bonnet
 Pressed in/ welded seat rings
 Solid wedge/ flexible wedge

0C05690.2

Size/ Class

Size/ class	150 lbs	300 lbs	600 lbs	800 lbs	900 lbs	1500 lbs	2500 lbs	4500 lbs
1/2"				(1)				(3)
3/4"				(1)				(3)
1"				(1)				(3)
1-1/4"				(1)				(3)
1-1/2"				(1)				(3)
2"				(1)				(3)
2-1/2"				(1)				(3)
3"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(2)	(3)
4"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(2)	(3)
6"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(1)/(2)	(3)
8"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(1)/(2)	(3)
10"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(1)/(2)	
12"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(1)/(2)	
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- = part of valve production range
- (1) = Flanged end connections not included
 - (2) = Threaded end/ SW end connections not included
 - (3) = Only welded end connections

End connections

Flanged; raised face - flat face - ring type joint
 Butt weld / Socket weld ends
 Threaded ends; NPT - BSP - Male - Female
 Hub ends

Design

1-piece body
 Design and pressure/temperature ratings in accordance with ASME B16.34
 End-to-end sizes according to B16.10
 Flange dimensions acc. to B16.5
 Butt weld ends acc. to B16.25
 Socket weld and threaded ends acc. to B16.11

Testing

API 598

Product range overview



Globe valves

Type Outside screw & yoke
 Bolted/ welded/ pressure seal bonnet
 Pressed in/ welded seat ring
 Disc type/ throttle type
 Straight type/ angle type/ Y-type

OC 05690.2

Size/ Class

Size/ class	150 lbs	300 lbs	600 lbs	800 lbs	900 lbs	1500 lbs	2500 lbs	4500 lbs
1/2"				(1)				(3)
3/4"				(1)				(3)
1"				(1)				(3)
1-1/4"				(1)				(3)
1-1/2"				(1)				(3)
2"				(1)				(3)
2-1/2"				(1)				(3)
3"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(2)	(3)
4"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(2)	(3)
6"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(1)/(2)	(3)
8"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(1)/(2)	(3)
10"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(1)/(2)	
12"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(1)/(2)	
14"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(1)/(2)	
16"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(1)/(2)	
18"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(1)/(2)	
20"	(2)	(2)	(2)	(1)/(2)	(2)	(2)	(1)/(2)	

- = part of valve production range
- (1) = Flanged end connections not included
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 - (3) = Only welded end connections

End connections

Flanged; raised face - flat face - ring type joint
 Butt weld / Socket weld ends
 Threaded ends; NPT - BSP - Male - Female
 Hub ends

Design

1-piece body
 Design and pressure/temperature ratings in accordance with ASME B16.34
 End-to-end sizes according to B16.10
 Flange dimensions acc. to B16.5
 Butt weld ends acc. to B16.25
 Socket weld and threaded ends acc. to B16.11

Testing

API 598

Product range overview

Material grades

Red Point Alloys B.V. manufactures the valves as listed on page 1-4 in the following material grades:

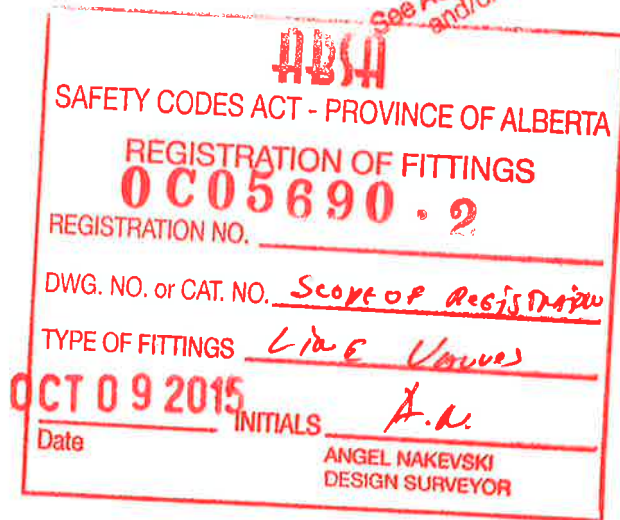
Listed in ASME B16.34

Forging	Bar stock
A105N	A105N
A350 LF2	A350 LF2
A350 LF3	A350 LF3
A350 LF6	A350 LF6
A182 F5	A182 F5
A182 F9	A182 F9
A182 F11	A739 B11
A182 F12	A739 B12
A182 F21	A739 B21
A182 F22	A739 B22
A182 F91	A739 B91
A182 F92	A739 B92
A182 F304 (H)	A479 304(H)
A182 F304L	A479 304L
A182 F310(H)	A479 310(H)
	A479 310S
A182 F316(H)	A479 316(H)
A182 F316L	A479 316L
A182 F317	
A182 F317L	
A182 F321(H)	A479 321(H)
A182 F347(H)	A479 347(H)
A182 F51	A479 S31803
A182 F53	A479 S32750
A182 F55	A479 S32760
A182 F44	A479 S31254
B462 N08020	B473 N08020
B462 N08367	B691 N08367
B564 N02200	B160 N02200
B564 N02201	B160 N02201
B564 N04400	B164 N04400
B564 N06600	B166 N06600
B564 N06625	B446 N06625
B564 N08800	B408 N08800
B564 N08810	B408 N08810
B564 N08825	B425 N08825
B564 N10665	B335 N10665
B564 N10675	B335 N10675
B564 N06022	B574 N06022
B564 N10276	B574 N10276
B564 N06200	B574 N06200

Not listed in ASME B16.34

Forging	Bar stock
B381 F2	B348 Gr.2
B381 F3	B348 Gr.3
B381 F7	B348 Gr.7
B381 F12	B348 Gr.12
B564 N06059	B574 N06059

See Acceptance Letter for the comments and/or conditions of registration.



Note:

1. Valve designs in materials not listed in ASME B16.34, but listed in ASME B31.3 and/ or ASME BPVC Section II Part D are validated by ASME B31.3 calculations
2. Flanged end connections are not manufactured from bar stock material.