







Spettabile/Messrs.
DESMET BALLESTRA SPA
VIA PORTALUPPI, 17
20138 MILANO

Elenco riepilogativo certificati

In allegato trasmettiamo certificati di collaudo secondo EN 10204 come segue: Enclosed find certificates according to EN 10204 as follows:

		data / Your P.O. and date	Ns. (Conferma e dat	a - Our Job and date		Ns. bolla e data / C	ur despatch note	and date	Data / Date	
	121	333 - 04/06/2012		OC 734 -	18/06/2012		BO 259 - 12/09/2012				
Pos.	Vs.Spec. / Your Spec.	Descrizione / Description	DN / Size	Q.tà / Q.ty	Prod. / Manufacturer	Cert.n. / Cert.no.	Anno / Year	Pos.	Corpo / Body	Coperchio/Bonnet Disco Disc Sfera / Ball	
1	B74	V.FARF.WAF.S150 GS/GS+RIL/EPDM	3"	3	VAMEIN	10/0746	2010	1	117PE0080	EPDM	
2	B80 ;	V.FAR.HP 150RF CF8M/316/R-PTFE	4"	1	DEMBLA	E-01171	2011	1	A3FD	A3FD	
3	B80	V.FAR.HP 150RF CF8M/316/R-PTFE	8"	1	DEMBLA	E-01202	2011	1	9YDO	9YDO	
4	B85	V. FAR. WAFER S150 GS/316/PTFE	3"	2	UNITECH	057	2012	1, 2	11210, 120305	11210, 120305	
5	B85	V. FAR. WAFER S150 GS/316/PTFE	4"	4	UNITECH	057	2012	3	111210	111210	
6	B85	V. FAR. WAFER S150 GS/316/PTFE	6"	5	UNITECH	057	2012	4	120305	120305	
7	D72	V.GLOBO 800SW A105/F6HF	1"	1	OMB	11,6613,00	2011	33	VLN	VLM	
8	G61	SARAC.800SW A105/F6HF	1/2"	110	OMB	12,2947,00	2012	1	18A	M35J	
9	G61	SARAC.800SW A105/F6HF	1"	6	OMB	11,6595,00	2012	12	VLN	VLL, VLM	
10	G61	SARAC.800SW A105/F6HF	1,1/2"	2	OMB	11,6526,00	2012	13	TFCR	IBBA	
11	G61	SARAC.800SW A105/F6HF	3/4"	5	ОМВ	11,6616,00	2011	11	TFRB	M35J	

TRUST VALVES S.r.I



Vamein de España, S.A. C/ Temple Nº 1. Tres Cantos. MADRID 28760. Telf. 91 803 45 17 / Fax. 91 803 57 69

CERTIFICADO DE INSPECCIÓN DE PRUEBAS SEGÚN TESTS INSPECTION CERTIFICATE AS PER

EN 10 204 3.1

Nº / No.:

10/0746

Pagina / Page: 1 of 1

Fecha / Date: 22.10.10

REFERENCIAS / REFERENCES

Cliente / Customer: FLOLINE VALVES, S. L. Pedido Nº / Order No.:

1768

N/ Ref. / Our Ref. :

CPE10/0746

Albarán Nº / Delivery note No.:

CAL10/0824 CAL10/0896

VÁLVULAS PROBADAS I TESTED VALVES

* * * * * * * * * * * * * * * * * * * *		re shore sawe e	* *****	Mr		
Posición Item	Cantidad Quantity		.N. Inches	Código válvula Valve code	Presión nominal Nominal pressure	Norma de bridas Flange standard
1	5	080	3	Butterfly Valves 117PE0080	10 bar	ANSI B16.5 - 150lbs
2	10	100	4	Butterfly Valves 117PE0100	10 bar	ANSI B16.5 - 150lbs
3	1	080	3	Butterfly Valves 117RSE0080	10 bar	ANSI B16.5 - 150lbs
4	1	100	4	Butterfly Valves 117RSE0100	10 bar	ANSI B16.5 - 150lbs
5	2	200	8	Butterfly Valves 117RSE0200	10 bar	ANSI B16.5 - 150lbs
6	1	250	10	Butterfly Valves 117RSE0250	10 bar	ANSI B16.5 - 150lbs
7	1	150	6	Butterfly Valves 117E0150	10 bar	ANSI B16.5 - 150lbs

PRUEBAS HIDROSTÁTICAS / HYDROSTATIC TESTS

Tipo de fluido / Fuid type :

WATER

Procedimiento aplicable / Applicable procedure: INS.DAC100.01 according to ISO 5208

DESCRIPCIÓN DE LA PRUEBA TEST DESCRIPTIÓN	PRESIÓN DE PRUEBA TEST PRESSURE	TIEMPO DE PRUEBA TEST TIME PERIOD	RESULTADO RESULT
Prueba de resistencia del cuerpo Body resistance test	15 bar	60 to 180 second.	SATSIFACTORY
Prueba de estanqueidad al cierre Closed valve watertightness test	11 bar	60 to 180 second.	SATISFACTORY

PRUEBA DE FUNCIONAMIENTO *I OPERATION TEST*

3				
-	Procedimiento aplicable	Número de maniobras	Tipo de operación	Resultado
	Applicable Procedure	N. of operations	Way of gearing	Result
	INS.DAC100.01	3	Manual	SATISFACTORY

OBSERVACIONES / REMARKS

For identification purposes, these valves are identified the serial number 10/0746.

Vamein de España, S.A. certifica que las válvulas anteriormente descritas, cumplen con los requisitos del pedido.

Vamein de España, S.A. certify that the above mentioned valves meet the requirements of the order.

Pedro Núñez Zafra

Resp. Dpto. Calidad / Quality Dept. Manager

Document No. R080309-1

INSPECTION - CUM - TESTING CERTIFICATE

HIGH PERFORMANCE BUTTERFLY VALVE DOCUMENT CODE : CO & CT CERTIFICATE AS PER EN 10204 3.1



TC. NO: E-01171/VX-19092 TO VX-19101/10-11

CUSTOMER: M/S. TRUST VALVES S.R.L.

P.O. NO: 804/11 REV 0

P.O. DATE: 17.01.2011

W.O. NO : E-01171

VALVE SPECIFICATION:

VALVE TYPE: HIGH PERFORMANCE BUTTERFLY VALVE

VALVE SERIES: 7400 FIRE SAFE

VALVE SIZE : DN 100 (4")

RATING: 150#

END CONN: WAFER

CV: 400 USGPM @ 90°

BODY MATERIAL: ASTM A 351 GR. CF8M

BODY HEAT NO: AS PER CHECK LIST

DISC MATERIAL: ASTM A 351 GR. CF8M

FLOW DIRECTION : BI DIRECTION

SEAT MATERIAL: RPTFE + SS 316

FLOW CHARACTER: ON - OFF

SHAFT MATERIAL: A 182 GR F 316

GLAND PACKING: GRAFOIL

INSPECTION:

FUNCTIONAL TEST: VALVE OPERATED FROM FULLY CLOSE POSITION TO FULLY OPEN POSITION AND REVERED

BACK AND FOUND SATISFACTORY.

VISUAL INSPECTION: VALVE VISUALLY INSPECTED IN ACCORDANCE WITH MSS SP 55 & FOUND SATISFACTORY

TOTAL STEM TRAVEL: 0-90°

ACTUATOR TYPE: GEAR (TMWG-225)

DIMENSION CHECK: OK

HYDRO & SEAT LEAKAGE

TEST	TESTING STD	TEST PRESSURE	TEST DURATION	TEST MEDIA	PERMISSIBLE LEAKAGE	OBSERVED LEAKAGE	TEST RESULT
SHELL TEST	ASME 16.34	30 BAR	60 SEC.	WATER	NO LEAKAGE	NO LEAKAGE	ACCEPTED
HYDROSTATIC SEAT TEST (BOTH SIDE)	FCI 70.2 (Class VI)	16 BAR	60 SEC.	WATER	NO LEAKAGE	NO LEAKAGE	ACCEPTED
PNEUMATIC SEAT TEST (BOTH SIDE)	FCI 70.2 (Class VI)	6 BAR	60 SEC.	AIR	NO LEAKAGE	NO LEAKAGE	ACCEPTED

REMARK: VALVE DESIGN AS PER API 609

AFZAL NAKHUDA Q.C. DEPARTMENT ANE

C-30 JAI MATADI COMPOUND KALHER THANE - BHIWANDI AGRA ROAD

TAL, BHIWANDI DIST, THANE, PIN - 421302, MAHARASHTRA



NO RADIOACTIVE CONTAMINATION.

: 22.06.2004

Tested By: NILESH JOSHI

Amdt No.: 02

Date

INTOLCAST PVT. LTD.

16,17&19 ANKUR INDUSTRIAL COMPLEX,15 KM. RAJKOT-GONDAL ROAD,SHAPAR,,RAJKOT,Pin:360002,INDIA Tel:+912827-252051/252052/252053 .,Fax:+912827-252054,e-mail:info@intricastindia.com,url:www.intricastindia.com



TEST CERTIFICATE

					EN	10204:	2004 - 3	3.2			Pac	ge 1 of 1		001006/02-E3 F08/9
M/s. DE	MBLA VA	LVES L	D UNII	-11		Т	C No :	3884/11	1/1			-	15/03/	
1. '	AI MATAD		•			1	D.C No: 3						15/03/2	
	ST KALHEI 'HANE (MA	•	•				O.A No : I	34260				Date:	17/01/2	
1	R, Pin:4		пта			j	P.O No : 1	0-11/GN	/005907	*			11/01/2	
SPECIFIC			STM A351-	06 Gr. CF	RM					***************************************		vale.	1110112	.011
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HEAT#	C.%	Mn.%	Si.%	S.%	P.%	Cr.% 18.000	Ni.%	Mo.%					<del></del>	ļ
MIN	0.000	4 500	4 500	2010	-	1	9.000	2.000						1
MAX	0.080	1.500		0.040	0.040	21.000	12.000	3.000	<u> </u>					
АЗАН	0.042	0.720	f.	0.004	0.026	19.032	9.530	2.300	-					
A3FC	0.031	0.940	ł.	0.005	0.024	18.503	9.380	2.250						
A3FD	0.031	0.980	į.	0.004	0.024	18.494	9.530	2.270						
A3FE	0.031	1.020	1	0.005	0.025	18.536	9.480	2.240		nga ing		1		
AOCR	0.033	0.840	0.920	0.003	0.023	18.876	9.520	2.320		•				
AOEL	0.033	0.950	0.910	0.004	0.024	18.573	9.340	2.290		March Control	ŀ			
AOGK	0.046	0.930	0.950	0.008	0.029	18.703	10.003	2.290			- 1			
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	1				*		1	2	3	AVG	1	2	3	AVG
АЗАН	310.09	-	575.35	48.00	•		-	-	-	-	-	-	-	-
A3FC	277.68	-	545.86 525.33	51.20 36.40	~		-		٦	-	-	-	-	-
A3FD	286,50	•	552.92	48.00	-		400	188	178	185.33	•	-	-	-
A3FE AOCR	303.55		576.97	41.60	_		190	100	170	100.33	-			
AOEL	284.27	_	525.34	44.00							_		-	
AOGK	288.47	.	564.17	41.60	-		-			-	-	-	] [	
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HEAT#	MOULD #	ŧ	ITEM D	ESCRIPT	rion	REV	PAR	T-#_	***********	<u>م</u>	RAWIN	G#		TY
A3AH	F64253C		PN16 BFV B	ODY		JAL	AFS 1	10	- Carrier Contraction of the Con	73514121				9
A3FC	F64252C	100 MM	PN-16 BFV	BODY	100			The same of the sa		73514111	6403/R9			18
A3FD	F64252C	100 MM	PN-16 BFV I	BODY	12/	RFV	HEW	'ED	18	¥3514111				. 18
A3FE	F64252A	j.	150# BFV B		~ /	l		2 Ans	À Â	78514110				18
AOCR	F64256B	1	N16 BFV D	ı	) <u>C</u>	Sigr			1/4	7,3520111				56
AOEL	F64249C		N16 BFV BC		1, /	Date	9: 5	0103		73514081				2
	F64252C	1	PN-16 BFV I N16 BFV DI:		1.	-				73514111				2 16
AOGK	F64255B	DO WIN P	NIO DEV UR			~ - it-(	i.C.D.	H		/35200811	,403/K0			10
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We here by	certify that Ite	ems mentle	oned above				er the requ	irements	of	For IN	TOLCA	STPV	T. LTD	.
material speci				1100 00 FF	AND POLIS	In exties	ACTORY						N PV	
VISUAL INSPI	ECTION : ALL	_ CASTING	S AS PER	MSS SP 55	AND FOUN	ID SATISF	ACTORY,		j			1	Con .	18

QA SYSTEM AS PER ANNEX.1, CLAUSE 4.3 OF PED 97/23/EC CERTIFIED BY TUV NORD VIDE CERTIFICATE NO.04 202 2 440 05 30750

NILESH JOSHI CHIEF CHEMIST

Document No. R080309-1

# **INSPECTION - CUM - TESTING CERTIFICATE**

HIGH PERFORMANCE BUTTERFLY VALVE DOCUMENT CODE : CO & CT CERTIFICATE AS PER EN 10204 3.1



TC. NO: E-01202/VX-20417 TO VX-20426/10-11

CUSTOMER: M/S. TRUST VALVES S.R.L.

P.O. NO: 824/11 REV 0

P.O. DATE: 04.02.2011

W.O. NO : E-01202

**VALVE SPECIFICATION:** 

**VALVE TYPE: HIGH PERFORMANCE BUTTERFLY VALVE** 

VALVE SERIES: 7400 FIRE SAFE

VALVE SIZE : DN 200 (8")

**RATING: 150#** 

END CONN: WAFER RF

CV: 2200 USGPM @ 90°

**BODY MATERIAL: ASTM A 351 GR. CF8M** 

**BODY HEAT NO: AS PER CHECK LIST** 

DISC MATERIAL: ASTM A 351 GR. CF8M

FLOW DIRECTION: BI DIRECTION

SEAT MATERIAL: RPTFE + SS 316

FLOW CHARACTER: ON - OFF

SHAFT MATERIAL: A 182 GR F 316

GLAND PACKING: GRAFOIL.

## **INSPECTION:**

FUNCTIONAL TEST: VALVE OPERATED FROM FULLY CLOSE POSITION TO FULLY OPEN POSITION AND REVERED BACK AND FOUND SATISFACTORY.

VISUAL INSPECTION: VALVE VISUALLY INSPECTED IN ACCORDANCE WITH MSS SP 55 & FOUND SATISFACTORY

TOTAL STEM TRAVEL: 0-90°

**ACTUATOR TYPE: GEAR (TMWG-750)** 

**DIMENSION CHECK: OK** 

## **HYDRO & SEAT LEAKAGE**

TEST	TESTING STD	TEST PRESSURE	TEST DURATION	TEST MEDIA	PERMISSIBLE LEAKAGE	OBSERVED LEAKAGE	TEST RESULT
SHELL TEST	ASME 16.34	30 BAR	60 SEC.	WATER	NO LEAKAGE	NO LEAKAGE	ACCEPTED
HYDROSTATIC SEAT TEST ( BOTH SIDE )	FCI 70.2 (Class VI)	16 BAR	60 SEC.	WATER	NO LEAKAGE	NO LEAKAGE	ACCEPTED
PNEUMATIC SEAT TEST ( BOTH SIDE )	FCI 70.2 (Class VI)	6 BAR	60 SEC.	AIR	NO LEAKAGE	NO LEAKAGE	ACCEPTED

REMARK: VALVE DESIGN AS PER API 609

AFZAL NAKHUDA Q.C. DEPARTMENT

C-30 JAI MATADI COMPOUND KALHER THANE - BHIWANDI AGRA ROAD

TAL BHIWANDI DIST. THANE, PIN - 421302, MAHARASHTRA



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EN 10204:2004 - 3.1 Page 1 of 1

Date: 15/12/2009

Date: 15/12/2009

Date: 15/10/2008

Date: 101/10/2009

M/S. DEMBLA VALVES LTD. *UNIT C-36, JAI MATADI COMPOUND. AT POST KALHER, BHIWANDI, DIST THANE (MAHARASHTRA) T.Ç No : 2042/10/1 D.C.No : 2042/10 O.A.No : 83217 P.O No : 09-10/GN/003478 Kalher, Pin 421302

SPECIFICATION

ED FOR ONE HOUR PER WICH AND THEN WATER QUENCHED.

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					CHEN	(ICAL)	ANAL)	1812	<u> </u>		Salaran St. Co.		
HEAT#	C.%	Mn.%	SI.%	S.%	P.%	C1%	Kn.%	Mo.%					
MIN	1	***	1		1. 3	18,000	9,000	2,000					
MAX	0,080	1,600	1,500	0:040	0.040	21,000	12.000	3,000	11111 11 1111				
OXRK	0.064	0.950	0.950	0.008	0.028	18.758	10,306	2,200	::				
9 X 8 M	0.056	0,910	0.880	0.011	0,028	18,762	10.231	2,230	 ::				
9YDO	0.045	0.870	0.960	0.013	0.029	18.982	100001	2.240		, ::			
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कृष्णकार्यः (विकास विकास व विकास विकास व			ST TOTAL	Mi	CHAN	ICAL P	ROPE	RTIE	8			**************************************		
HEAT#	VS 0.2%	Y8 1%	7.8	Elgn	Redn	Haraness	0	npact T	TA Jap	0.0	11::	LATER	MLEX	P.
×4.1.	Mpa	Мра	Wes	196	in Area	HRB	1 98	ARPY 1	VIVINU.	27.1		(mm)	MIN	
MIN	205	, ,	485	30			Siz	2/10 X1	0 X 56	MM		1		
MAX	*	<u>.</u>		*.		99	. 1	2		AVG		2	3	AVG
9X8K	308.18		662.16	62.00		81~86	196	202	488	196.33	49.		*	
MBXE	910.86	🐳	669,55	49.00	1141	82+86	188	174	220	195.33		*	27.E	ie
OOYe	306.87	** <b>]</b>	677.05	48/00	54:	82 - 87	176	176	166	172/67	#	(#)	1.1	*:
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DESP. OTY WOULD # DRAWING # 786141402403/89 F64264A F64264A F64251A We have by certify that dense mentioned above confirme to "\$5174 Apenage or Cross

We have by certify that thous mentioned above are minorifactured 2 decice, as perfluented interests and found satisfactory.

VISUALINGS ECTION VALUEARTINGS AS PERMISS SP 85 AND POUND SATISFACTORY. For INTOLCAST PVT, LTD.

NO RADIOACTIVE CONTANINATION, HACE MRDITE 2003

CHIEF CHEMIST

MILESH JOSHI

CATE NO 04 202 2 440 05 10750



# certificato dei materiali e di collaudo / materials and test certificate

EN10204 3.1 X

EN10204 2.2

n° cert. / cert.n°	057			Sa	vignone lì	11/09/12
						<b>4</b>
Cliente	Trust Valves srl	ordine	01469	data	04/06/12	comm.
Customer		order		date		job

pos	q.tà	oggetto di prova	specifica	lotto	colata	Marcatura
	q.ty	test object	specification	lot	heat	tag.n°
1	1	TF WXP PN16 DN80	EN1563	06311	111210	B85
2	1	TF WXP PN16 DN80	EN1563	02612	120305	B85
3	4	TF WXP PN16 DN100	EN1563	06311	111210	B85
4	5	TF WXP PN16 DN150	EN1563	02612	120305	B85

Analisi chimica/chemical analisys

								<u> </u>				
pos	materiale	С	Si	Mn	Ni	Cr	Мо	Р	S	Cu	Zn	Αl
item	material	%	%	%	%	%	%	%	%	%	%	%
1	JS1030	3,84	2,70	0,20				0,06	0,02			
2	JS1030	3,51	3,03	0,21				0,061	0,019			
3	JS1030	3,84	2,70	0,20				0,06	0,02			
4	JS1030	3,51	3,03	0,21				0,061	0,019			

caratteristiche meccaniche /mechanical properties

	pos	snerv./yeld	rott./tens	all. / el.	rid. / red	res/not.imp	dur. / hard.
l	item	N/mm ²	N/mm ²	%	(L=5d)%	J	HB
	1	313	455	11			170
1	2	272	441	15,7			180
1	3	313	455	11			170
	4	272	441	15,7			180

I valori indicati sono certificati dai fornitori / The above values have been certified by subsuppliers

certificato di prova / test certificate

oggetto di prova test object	specifiche di prova test specifications		fluido di prova test medium	pressioni pressure
corpo/body	EN12266 P11	X	acqua / water	1.5 x PN
sede/ seat	Interne costruttore/manufaturer std	Х	vuoto/ vacuum	-0.8 bar
sede/ seat	EN12266 P12	Х	acqua / water	1.1 x PN
sede/ seat	EN12266 P12		aria / air	6 bar

Si certifica che non sono state riscontrate perdite o deformazioni. We certify that no leakage or deformation have been found.

UNITECH srl

File: 057Trust valves



DECLARATION OF CONFORMITY:







Cod. **C200210** 

Valve Specialists ** Forged Valves	According to Anr that product obj and are subject Surveillance perf	tex VII of 97/23/EC OMB valvect of this declaration are in creed to the conformity assessionmed by TUV SUD Industrie	According to Annex VII of 97/23/EC OMB Valves 5.p.a Cenate Sorto (1) declares that product object of this declaration are in compliance with the directive 97/23/EC and are subjected to the conformity assessment procedure Annex III - Module H Surveillance performed by TUV SUD Industrie Service GmbH - Mannheim(D) (0036)		CE 0036 Happing process	
Certificate N°:	11.6613.00	Date:	Nov, 29 2011 Pag. 1	Pag. 1 di 1	Address	1
CERTIFICATE AC	CERTIFICATE ACC.TO UNI EN 10204 3.1	T.			TRUST VALVES SRI	
Job: <b>01-1</b>	01-1100334	Rev.: REV	Date: Jun, 17 2011		VIA PETRARCA, 41	
Customer Order		1008			22070ROVELLO PORROCO IT	
Project	-				VAT Number	
				***************************************		
1						

ONT EN	UNI EN 10204 2.1: TRIM AND BOLTING MATERIAL ACCORDING TO ORDER REQUIREMENTS	MATERIAL ACCORDING TO C	ORDER REQ	JIREMENTS
: Hell	33 1122-231-0M-025	Qty: <b>60 of 60</b>	fin .	825_CW A10EN EGUE
Customer code :	r code :	. 2	Marking :	
GLOBE O STANDAR	GLOBE OS&Y - BOLTED BONNET SQUARE - STANDARD PACKING - X BULLSTD -	GASKET JOINT - CLASS 800 - 1	I" REDUCED	GLOBE OS&Y - BOLTED BONNET SQUARE - GASKET JOINT - CLASS 800 - 1" REDUCED BORE - SW ENDS - HF SEAT, HF DISC - STD BONNET - STD STEM - STANDARD PACKING - X BULLSTD -
NACE MR 0	NACE MR 01-75/ISO15156.			

CAB85AA010533

OMB Code:

BS 6755-1 - LAST ED.		Description	FINNOR	BODY	
<u>α</u>		Test result			Conform
		Ę.	sts	sec	15
		Pneum. Air	Seats	bar	7
			Back Seat	sec	15
ST ED.	ST		Back	bar	152
8 - LA	TEST	Hydraulic Medium Water	Seats	sec	15
PI 59		Hyd Mediur	Š	bar	152
STD. REF. API 598 - LAST ED.			Shell	sec	15
STD.			Ŋ	bar	207

	CERTIF	CERTIFICATE LIST		
Description	Material	Heat no	Cod.Forging	Forging Cert. no
BONNET	ASTM A105N	1175921	VLM	000037-3
ВОБҮ	ASTM A105N	11 75602	× 5	000044/1



Copies of mill sheet attached MARKING, VISUAL AND DIMENSIONAL CHECK SATISFACTORY

Valve openiensis Forged Valves

DECLARATION OF CONFORMITY:



Cod. C200210 CE 0036 Springform 22070ROVELLO PORROCO TRUST VALVES SRL VIA PETRARCA, 41 VAT Number Address ö Pag. 1 Feb, 29 2012 According to Annex VII of 97/23/EC OMB Valves S.p.a. - Cenate Sotto (I) declares that product object of this declaration are in compliance with the directive 97/23/EC and are subjected to the conformity assessment procedure Annex III - Module H Surveillance performed by TUV SUD Industrie Service GmbH - Mannheim(D) (0036) Apr, 19 2012 Date: REV Date: Rev.: CERTIFICATE ACC. TO UNI EN 10204 3.1 12,2947,00 01-1200098 Customer Order Certificate Nº:

Project

3ob:

UNI EN 10204 2.1: TRIM AND BOLTING MATERIAL ACCORDING TO ORDER REQUIREMENTS

Qty: 500 of 500 1 1107-231-0M-015 Customer code: Item :

813 A105N F6HF SW **G61** Marking: fig.:

AAB83AA010832

OMB Code:

GATE OS&Y - BOLTED BONNET SQUARE - GASKET JOINT - CLASS 800 - 1/2" REDUCED BORE - SW ENDS - X SGGA02-HF - STD BONNET - STD STEM SELF-ALIGNING SEPARATED FLANGE AND GLAND - STD PACKING - X BULLSTD -

NACE MR 01-75/15015156.

STD. REF. API 598 - LAST ED.

L	1			
	Test result			Conform
	Pneum. Air	Seats	sec	15
	Pne	Se	par	7
		Back Seat	Sec	15
TEST		Back	bar	152
15	Hydraulic Medium Water	Seats	Sec	15
	Hydi Medlun	Se	bar	152
		Sheli	380	15
		35	ber	207

	CERTIF	CERTIFICATE LIST		
Description	Material	Heat no	Cod. Forging	Forging Cert. no
BONNET	ASTM A105N	10,74445	M35J	173
вору	ASTM A105N	11/75134	18A	364

Copies of mill sheet attached	
MARKING, VISUAL AND DIMENSIONAL CHECK SATISFACTORY	>-

OMB Valves S.p.A. • Uffice Stabilimento • Via Europa, 7 • 24069 Cenate Sotto (Bergamo) ITALY - Phone: ITALY 035-4256711 • Fex : ITALY 035-942638 • URL : http://www.ombwalves.com C.C.I.A.A. 157030 Reg. Soc. BG 10542 • Capitale Sociale (2 2.000.000 • Partta IVa : 339600165 • Codice Fiscale : 00329600165 • VAT NUMBER IT : 00339600165 • Export M /122821

Inspector



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Cod. **C200210** 

************	DECLAR	DECLARATION OF CONFORMITY:	MITY:		
Valve Specialists Tar Forged Valves	According to that product and are sut Surveillance	Annex VII of 97/23/EC OMB Val object of this declaration are in cojected to the conformity asses performed by TUV SUD Industrie	According to Annex VII of 97/23/EC OMB Valves S.p.a Cenate Sotto (1) declares that product object of this declaration are in compliance with the directive 97/23/EC and are subjected to the conformity assessment procedure Annex III - Module H Surveillance performed by TUV SUD Industrie Service GmbH - Mannheim(D) (0036)	SECTION () Sinkong break	۲ ه
Certificate N°:	11.6595.00	Date:	Nov, 29 2011 Pag. 1 di 1	di 1 Address	
CERTIFICATE ACC.TO UNI EN	CC.TO UNI EN 10204 3.1	1 3.1		TRUST VALVES SRI	
Job: <b>01</b> -	01-1100334	Rev.: REV	Date: Jun, 17 2011	VIA PETRARCA, 41	
Customer Order		1008		22070ROVELLO PORROCO IT	
Project				VAT Number	
UNI EN 10204 2.1: TRIM AND	2.1: TRIM AND BOLT	ING MATERIAL AC	BOLTING MATERIAL ACCORDING TO ORDER REQUIREMENTS	MENTS	

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	TERIAL ACCORDING TO ORDER REDUITDEM	
	MATERIAL ACCO	
7.5. C.	TH AND BOLLING	
LINI EN 1000 1 C. A. TITLE AND TO: LINE IN TAIL	FIN TOTOL STILL KIN	
ב	1	

GATE OS&Y - BOLTED BONNET SQUARE - GASKET JOINT - CLASS 800 - 1" REDUCED BORE - SW ENDS - X SGGA04-HF - STD BONNET - STD STEM -SELF-ALIGNING SEPARATED FLANGE AND GLAND - STD PACKING - X BULLSTD -815-SW A105N F6HF Marking: fig.: Qty: 80 of 80 12 1107-231-0M-025 Customer code:

AAB85AA010876

OMB Code:

	00 61 FOR 101 FO	00 00 00 T - TAX - ED.	
STD DEE ADT EDG . ACT TO	OLD ALL DEG - LASI ED.		

NACE MR 01-75/ISO15156.

,				
	Test result			Conform
	Pneum. Air	Seats	sec	15
TEST	Pae A	Se	bar	7
		Back Seat	sec	15
			bar	152
	Hydraulic Medium Water	Seats	sec	15
	Hydi Mediur	Se	bar	152
		Shell	sec	15
		ί	bar	207

	CERTIF	CERTIFICATE LIST		
Description	Material	Heat no	Cod.Forging	Forging Cert. no
BONNET	ASTM A105N	1749675	ALL	000028/2
BONNET	ASTM A105N	1175521	VLM	000037-3
вору	ASTM A105N	11 75602	NT/	000044/1
	NOTIA MICO	71 (5602	N ₂	



Inspector

MARKING, VISUAL AND DIMENSIONAL CHECK SATISFACTORY

Copies of mill sheet attached

ENTERED Dep

Section Section 1



# DECLARATION OF CONFORMITY:





According to Annex VII of 97/23/EC ONB Valves S.p.a. - Cenate Sotto (1) declares that product object of this declaration are in compliance with the directive 97/23/EC and are subjected to the conformity assessment procedure Annex III - Module H Surveillance performed by TLV SUD Industrie Service GmbH - Mannheim(D) (0036)

Pag. 1 di 1 Jun, 17 2011 Nov, 28 2011 Date: REV Date: Rev.: 1008 CERTIFICATE ACC. TO UNI EN 10204 3.1 11.6526.00 01-1100334 Certificate N°:

TRUST VALVES SRL

Address

Cod. **C200210** 

22070ROVELLO PORROCO VIA PETRARCA, 41 **VAT Number** Customer Order

Project

30b:

UNI EN 10204 2.1: TRIM AND BOLTING MATERIAL ACCORDING TO ORDER REQUIREMENTS

Qty: 15 of 15 13 1107-231-0M-040 Customer code:

GATE OS&Y - BOLTED BONNET SQUARE - GASKET JOINT - CLASS 800 - 1 1/2" REDUCED BORE - SW ENDS - X SGGA06-HF - X CPGA16-STD - STD STEM -Marking: SELF-ALIGNING SEPARATED FLANGE AND GLAND - STD PACKING - X BULLSTD -

817-SW A105N F6HF

AAB87AA010568

OMB Code:

NACE MR 01-75/ISO15156.

BS 6755-1 - LAST ED. STD. REF. API 598 - LAST ED.

	Test result			Conform
	neum. Air	şts	Sec	15
	Pneum. Air	Seats	bar	7
		Seat	sec	15
TEST	Hydraulic Medium Water	Back Seat	- E	152
1		Shell Seats	sec	15
			bar	152
			sec	15
			bar	207

	CERTIF	CERTIFICATE LIST		
Description	Material	Heat no	Cod.Forging	Forging Cert. no
BONNET	ASTM A105N	10,70778	(6	
		0	- Age	1257-10
BONNET	ASTM A105N	10-71149	IBBA	0425-11
BONNET	ASTM A105N	10-71102	RL87	2100632
ВОБУ	ASTM A105N	10-73990	TFCR	11224

MARKING, VISUAL AND DIMENSIONAL CHECK SATISFACTORY Copies of mill sheet attached

Inspector

Service Q.C. Dep 

OMB Valves S.p.A. - Uffici e Stabilimento - Via Europa, 7 - 24069 Cenate Sotto (Bergami) ITALY - Phone: ITALY 035-4256711 - Fax : ITALY 035-92638 - U2L : http://www.ombvalves.fp.gh.L.V

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Forged Valves

Certificate N°:

# DECLARATION OF CONFORMITY:

According to Annex VII of 97/23/EC OMB Valves S.p.a. - Cenate Sorto (1) declares that produce object of this declaration are in compliance with the directive 97/23/EC and are subjected to the conformity assessment procedure Annex III - Medule Hours III - Medule Hours III - Module Hours III - Modul





ö Pag. 1 Nov, 29 2011 Date: CERTIFICATE ACC.TO UNI EN 10204 3.1 11,6616,00

TRUST VALVES SRL

Address

TUV 300 300 Silvangbush Sil

Cod. **C200210** 

Job:	01-1100334	Re	Rev.: REV	Date: Jun. 17 2011	VIA PETRARCA, 41
Customer Order	rder		9		22070ROVELLO PORROCO
	,	TOOR	Š		))))))))
Project					VAI Number
	e de la comodo				

UNI EN 10204 2.1: TRIM AND BOLTING MATERIAL ACCORDING TO ORDER REQUIREMENTS

814-SW A105N F6HF Marking: Qty: 150 of 150 11 1107-231-OM-020 Customer code: Item:

AAB84AA010E97

OMB Code:

GATE OS&Y - BOLTED BONNET SQUARE - GASKET JOINT - CLASS 800 - 3/4" REDUCED BORE - SW ENDS - X SGGA03-HF - STD BONNET - X STGA13-STD SELF-ALIGNING SEPARATED FLANGE AND GLAND - STD PACKING - X BULLSTD -

NACE MR 01-75/1S015156.

BS 6755-1 - LAST ED. STD. REF. API 598 - LAST ED.

Test result Conform ស Sec Pneum. Air Seats bar 15 Sec **Back Seat** 152 bar TEST Medium Water sec ដ Hydraulic Seats 152 bar 5 Sec Shell þar 207

	Forging Cert. no	173	11597	
	Cod.Forging	M35J	TFRB	
CAIE LISI	Heat no	10/74445	P4111146336	
	Material	ASTM A105N	ASTM A105N	
	Description	BONNET	ВОДУ	



We Europa F. Dep Matter 8 16 W. C. Dep Inspector

ONB Valves S.p.A. - Uffici e Stabilimento - Via Europa, 7 - 24069 Cenate Sotto (Bergamo) ITALY - Phone: ITALY 035-4256711 - Fax : ITALY 035-942638 - URL : http://www.ombvalves.com C.C.I.A.A. 157030 Reg. Soc. BG 10542 - Capitale Sociale C. 2.000,000 - Partita IVA : 339500165 - Codice Fiscale : 00339500165 - VAT NUMBER IT : 00339500165 - Export M /122821

MARKING, VISUAL AND DIMENSIONAL CHECK SATISFACTORY

Copies of mill sheet attached