



Tapis, 126 - P.O. Box, 13 - 17600 FIGUERES (Girona) Spain
Tel.: (34) 972 67 70 52 - Fax: (34) 972 50 90 40
E-mail: bac@bacvalves.com Web: www.bacvalves.com

BAC VALVES

CERTIFICADO DE INSPECCIÓN EN 10.204 3.1.B

INSPECTION CERTIFICATE ACC. TO EN 10.204 3.1.B.

Nº: 27419 1,000 Page No. 1

27 JUNI 2005

Cliente Customer	SIEKMANN ECONOSTO GmbH & Co. K		Tipo de válvula Valve type	F340.221151025S FB PN40	1.0619 316 PTFE FS DN 25	Cantidad Quantity	40 EA
Pedido Order	27419		Nº de serie Serial number	5000175		DIN 3357	
Norma de pruebas Test spec.	BS EN12266		Presión Pressure	60 bar		DECLARATION OF CONFORMITY	
Prueba hidrostática del cuerpo (BA) Hydrostatic shell test			Resultado Result	OK		We declare, that this product is in compliance with the directive 97/23/EC and was subjected to the conformity assessment procedure: EC - type-examination (B) and production quality assurance (D). The surveillance of the quality system is performed by Bureau Veritas (cod. 0062)	
Prueba asiento doble bloqueo (BB) Block and bleed test			Resultado Result	OK			
Prueba hidrostática del asiento (BN) Hydrostatic seat test			Resultado Result	OK			
Prueba neumática del asiento (BO) Pneumatic seat test			Resultado Result	OK			

Certificado Certificate	Colada Heat	C	Mn	Si	P	S	Cr	Ni	Mo	Cu	V	Al	Nb	N	CE	Yield	Tensile	A	Z	Impact test V1 V2 V3	°C	HB														
Item Number : 1F20.0011025	A414E	0.060	1.13	1.31	0.031	0.013	19.000	10.200	2.180	CF8M												332	532	50.0	155.00 167 168			20	153							
Item Number : 1F10.3522025	704133	0.161	0.87	0.19	0.023	0.011	LOUSN : 5017358												1.0619										307	526	29.0	66.00 57 66			20	
	704134	0.210	1.15	0.21	0.021	0.012																							294	496	26.0	58.00 82 65			20	
	704135	0.169	1.00	0.22	0.020	0.012																							296	495	30.0	73.00 87 55			20	
	704136	0.207	1.16	0.22	0.020	0.012																							329	494	25.0	51.00 49 49			20	
	704137	0.191	1.20	0.42	0.020	0.010																							281	518	27.0	66.00 49 77			20	
	704138	0.195	0.86	0.16	0.018	0.010																							316	536	26.0	86.00 64 41			20	
	704139	0.191	0.87	0.13	0.018	0.009																							309	523	26.0	42.00 69 93			20	
	804101	0.189	0.66	0.10	0.019	0.011																							322	506	25.0	55.00 70 71			20	
	804102	0.212	0.71	0.12	0.020	0.012																							297	524	26.0	67.00 59 78			20	
	804103	0.161	0.57	0.06	0.017	0.011																							323	531	30.0	72.00 89 90			20	
	804104	0.166	0.70	0.10	0.020	0.012																							290	502	30.0	67.00 52 73			20	
	804105	0.210	0.69	0.12	0.020	0.012																							325	533	26.0	58.00 66 70			20	
	804106	0.190	0.71	0.21	0.019	0.010																							295	493	26.0	67.00 63 66			20	
	804107	0.210	0.80	0.28	0.019	0.011																							328	523	29.0	66.00 66 57			20	
	804108	0.191	0.69	0.34	0.018	0.009																							295	502	27.0	64.00 58 90			20	

Treatment Tratamiento	1F10.3522025	1.0619	1.0619	1.0619	1.0619	1.0619	1.0619	1.0619	1.0619	1.0619	1.0619	1.0619	1.0619	1.0619	1.0619	1.0619	1.0619	1.0619	1.0619	1.0619	1.0619	1.0619	1.0619	1.0619	1.0619	1.0619	1.0619	1.0619	1.0619	1.0619	1.0619	1.0619	1.0619
Castings Castingos	DIN 1690 Part 10 S3-V3/MS-SP-55: OK (EN grades: AD2000-Merkblatt W5. . Austenitic stainless steels: statistical process control to assure I.K. test acc. to DIN 50914, ASTM A262 Pt.E. . WCC (ASTM A218-04)/CC (ASTM A352-03)/LF2L F3 (ASTM A350-04)/CF8M/CF3 (ASTM A351-03) . CA15 (ASTM A217-04)/316L/304/304L (ASTM A276-04)/A106-N (ASTM A105-03)																																



BAC VALVES, S.A.
Nuria Berta Salip
Quality and HSE Manager



BAC VALVES

Tapis, 126 - P.O. Box, 13 - 17600 FIGUERES (Girona) Spain
Tel.: (34) 972 67 70 52 - Fax: (34) 972 50 90 40
E-mail: bac@bacvalves.com Web: www.bacvalves.com

CERTIFICADO DE INSPECCIÓN EN 10.204 3.1.B
INSPECTION CERTIFICATE ACC. TO EN 10.204 3.1.B.
Nº: 27419 1.000
Pag. Nº 2
Page no. z

Cliente Customer		SIEKMANN ECONOSTO GmbH & Co. K										Tipo Type		F340.221151025S FB PN40 1.0619 316 PTFE FS DN 25										Cantidad Quantity		40 EA	
		Colada Heat	C	Mn	Si	P	S	Cr	Ni	Mo	Cu	V	Al	Nb	N	CE	Yield	Tensile	A	Z	Impact test V1 V2 V3			°C	HB		
Item Number : 1F10.3522025			0.183	0.56	0.20	0.018	0.008										296	546	29.0		59.00	63	63	20			
Lot/USN : 6000953																											
F.25.10.40 1.0619																											
BODY FB																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											
F.25.10.40																											



BAC VALVES

Tapis, 126 - P.O. Box, 13 - 17600 FIGUERES (Girona) Spain
Tel.: (34) 972 67 70 52 - Fax: (34) 972 50 90 40
E-mail: bac@bacvalves.com Web: www.bacvalves.com

CERTIFICADO DE INSPECCIÓN EN 10.204 3.1.B
INSPECTION CERTIFICATE ACC. TO EN 10.204 3.1.B.

Nº: 27419 1,000
Page no. 3

Cliente Customer		SIEKMANN ECONOSTO GmbH & Co. K										Tipo Type		F340.221151025S FB PN40 1.0619 316 PTFE FS DN 25										Cantidad Quantity		40 EA	
Colada Heat		C %	Mn %	Si %	P %	S %	Cr %	Ni %	Mo %	Cu %	V %	Al %	Nb %	N %	CE %	Yield	Tensile	A	Z	Impact test			SC	HB			
																				V1	V2	V3					
2041331		0.196	0.68	0.12	0.019	0.013										286	536	30.0		68.00	74	89	20				
305A011		0.190	1.16	0.45	0.016	0.019										308	533	28.0		54.00	52	47	20				
305A012		0.191	0.92	0.16	0.014	0.016										317	527	28.0		71.00	78	70	20				
305A013		0.184	1.11	0.25	0.017	0.020										294	543	30.0		74.00	85	53	20				
305A014		0.198	0.88	0.20	0.015	0.016										319	507	27.0		86.00	66	84	20				
305A015		0.213	1.17	0.29	0.020	0.019										327	492	27.0		86.00	46	65	20				
305A016		0.221	1.09	0.17	0.020	0.019										295	529	30.0		85.00	68	63	20				
305A075		0.182	1.05	0.32	0.008	0.015										321	532	27.0		75.00	41	87	20				
Item Number : 1F30.0017025		F.25.30		316		Lot/SN : 6000382		STEM		F.25.30		316															
861732		0.022		1.38		0.36		0.031		0.025		2.000		16.650		10.050				500		637		38.0			
423044		0.015		1.33		0.34		0.028		0.030		2.040		16.580		10.090				493		690		38.0			



13/06/05

BAC VALVES, S.A.



Nuria Berta i Salip
Quality and HSE Manager