

AF

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FORGED STEEL VALVES

Cod. Fisc. e P. IVA 03076750169 - Cap. Soc. € 8.000.000,00 i.v.
Registro Imprese BG 03076750169 - R.E.A. 347477
VAT Registration Number: IT 03076750169
Soggetta all'attività di direzione e coordinamento da parte della società ALLBEL srl Reg. Imp. BG n° 0280520169

OUR JOB N° **040791** POSITION **005**

YOUR P.O. N° **90021150P/STOCK-DIN-GLOBE**

ITEM **5** Q.TY **300**

DESCRIPTION **GLOBE VALVE OS&Y BB FB FL DIN DN25 " C22.8/1.4006"/INT+13Cr PN40 FORM B1 4B SK 215 FORM B1**

TAG **DAVR418001E001**

TEST PRESSURES **CONFORM**

TEST RESULT **CONFORM**

TEST **HYDROSTATIC AND PNEUMATIC**

TEST RESULT **CONFORM**

TEST **VISUAL AND DIMENSIONAL**

NOTES

* HARD FACING OVERLAY: AWS R Co Cr A (STELLITE GR. 6)

MATERIAL ACCORDING TO AD2000-MERKBLATT A4

V15046 V15081 V15082 V15083 V15085

V15088 V43080 V81008 V82011 V82021

V82033 V82041 V82053 V84033 V84034

V84092 V84093 V87020 V87021 V87060

V87061 V87062 V87063 V87064 V88083

V88084 V88085 V88086 V88087 V88088

V88089 V88090 V90081 V90082 V90083

V90085

INSPECTION CERTIFICATE according to
☒ UNI EN 10204 - 3.1 B ☐

CERTIFICATE
N° **C 040791-005/01** Page No. 001 / 001

TEST PROCEDURE & SPECIFICATION
☒ API 598 ☒ ANSI/ASME B 16.34 ☐
☒ MSS SP.61 ☒ BS 6755 ☐
☒ DIN 3230 T.3 ☐

CUSTOMER
SIEKMANN ECONOSTO GMBH & CO. KG
FREIGRAFENWEG 2
D-44357 DORTMUND ()

COMPONENT		CHEMICAL ANALYSIS													
PART NAME	MATERIAL	C	Mn	Si	S	P	Cr	Mo	Ni	Ti	Cu	Fe	MILL #		
HEAT CODE	HEAT NR	Al	Co	N	V	Nb	Sn	CE	Nb+Ta						
MECHANICAL PROPERTIES. IMPACT TESTS															
		TENSILE		ELONGATION (RED. OF AREA)		1 JOULE		2 JOULE		3 JOULE		TEST TEMP.		HARDNESS	
		N/mm ²	Yield	N/mm ²	%	%	%	%	%	%	%	%	°C	°C	HB
BONNET	DIN 17243 (1.0460) C22.8	0.181	0.848	0.199	0.003	0.006	0.085	0.023	0.139			0.238			020094
B-CUJO	131373	0.023				0.001	0.015	0.370				0.006			
BOLTS	EN 10269 (1.7709) 21CrMoV 5.7	507.00	348.00	27.75	66.94							157.00			
		0.220	0.570	0.290	0.004	0.005	1.300	0.710							020774
	006235				0.280										
STEM	EN 10272 (1.4006) X12CrT3	787.00	715.00	18.70	68.00										020790
		0.111	0.390	0.480	0.022	0.016	12.140		0.340						
	239019														
DISC	EN 10272 (1.4006) X12CrT3	710.00	655.00	20.00	68.00							216.00			
		0.105	0.570	0.330	0.020	0.018	12.250	0.030	0.250			0.070			015342
	072041	0.005		0.052											
BODY	DIN 17243 (1.0460) C22.8	668.00	481.00	22.20	72.10							222.00			
B-DCC	141200	0.207	0.842	0.230	0.001	0.006	0.099	0.025	0.145	0.004	0.267				020302
		0.035				0.001	0.002	0.021	0.383	0.010					
BONNET	DIN 17243 (1.0460) C22.8	509.00	357.00	27.40	55.11	112	120	118	-20.00	161.00					011147
		0.181	0.890	0.257	0.007	0.011	0.030	0.002	0.020			0.060			
B-AFR	29642885	0.031			0.002	0.001	0.004								
		480.60	313.50	28.40	68.40	173	177	170	20.00	129.00					
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We declare that this product has been manufactured in accordance with the 'Sound Engineering Practice' as per European Directive 97/23/EC - PED Article 3.3.

THIRD AUTHORITY

CLIENT INSPECTION DEPT

INSPECTION DEPT.

ACHILLES **STOOMWEZEN** **APIQR** **REGISTERED FIRM** **ISO 9001** **ISO REG. N° 0357**

TUV **ACCREDITED** **ANSI-RAB** **QMS**

LVE S.p.A. **Quality Control Dept.**

DATE 19/11/2004