



# HEAD OFFICE AND PLANT

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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  
Segreta alla lista di direzione e coordinamento della società ALLBEL srl Reg. Imp. BG n° 0201520169

OUR JOB N°  
**040791**  
POSITION  
**005**  
YOUR P.O. N°

900211501/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	<input checked="" type="checkbox"/> BAR	<input type="checkbox"/> PSI	TEST RESULT	<input checked="" type="checkbox"/> CONFORM	<input type="checkbox"/> NOT CONFORM
	HYDROSTATIC	PNEUM.	TEST	HYDROSTATIC	PNEUMATIC
	BODY & BACKSEAT	SEAT			
	60	45	6	<input checked="" type="checkbox"/> CONFORM	<input type="checkbox"/> NOT CONFORM

### 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 ☐

### TEST PROCEDURE & SPECIFICATION

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

## CERTIFICATE

N° **C 040791-005/01**

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### CUSTOMER

**SIEMANN ECONOSTO GMBH & CO. KG**  
**FREIGRAFENWEG 2**  
**D-44357 DORTMUND ()**

### CHEMICAL ANALYSIS

PART NAME	MATERIAL	MECHANICAL PROPERTIES. IMPACT TESTS										MILL #
		C	Mn	Si	S	P	Cr	Mo	Ni	Ti	Cu	
HEAT CODE	HEAT NR	TENSILE		ELONGATION RED. OF AREA		3 JOULE		TEST TEMP.		HARDNESS HB		
		N/mm2	N/mm2	%	%	1 JOULE	2 JOULE	°C	°F			
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-CUO	131373	0.023			0.001	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		020774
	006235	0.220	0.570	0.290	0.004	0.005	1.300	0.710				
				0.280								
STEM	EN 10272 (1.4006) X12Cr13	787.00	715.00	18.70	68.00							020790
	239019	0.111	0.390	0.480	0.022	0.016	12.140		0.340			
		710.00	655.00	20.00	68.00					216.00		
DISC	EN 10272 (1.4006) X12Cr13	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		020302
B-DCC	141200	0.207	0.842	0.230	0.001	0.006	0.099	0.025	0.145	0.004	0.267	
		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	
		0.031			0.002	0.001	0.004					
B-AFR	29642885	480.60	313.50	28.40	68.40	173	177	170	20.00	129.00		

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.

- EACH SINGLE COMPONENT OF THE VALVE WHICH IS MENTIONED IN THIS CERTIFICATE HAS BEEN MANUFACTURED, HEAT TREATED AND TESTED FULLY IN ACCORDANCE WITH ITS OWN MATERIAL SPECIFICATION AS ABOVE INDICATED  
- THE REPORTED VALUES ARE STRICTLY IN ACCORDANCE WITH THE ORIGINAL MILL CERTIFICATES

THIRD AUTHORITY	CLIENT INSPECTION DEPT	INSPECTION DEPT.
DATE	DATE	DATE 19/11/2004

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