



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
Soggetta all'attività di direzione e coordinamento da parte della società ALBEL srl Reg. Imp. BG nr 0263200169

OUR JOB N° **040791** POSITION **005**
YOUR P.O. N° **90021150P/STOCK-DIN-GLOBE**

ITEM **5** Q.TY **300**
DESCRIPTION **36**
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
☒ BAR ☐ PSI
TEST RESULT
HYDROSTATIC AND PNEUMATIC
☒ CONFORM ☐ NOT CONFORM
PNEUM. SEAT
BODY & BACKSEAT
VISUAL AND DIMENSIONAL TEST
☒ CONFORM ☐ NOT CONFORM
60 45 6

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 ☐

COMPONENT		CHEMICAL ANALYSIS									
PART NAME	MATERIAL	C	Mn	Si	S	P	Cr	Mo	Ni	Ti	Fe
HEAT CODE	HEAT NR	Al	Co	N	V	Nb	Sn	CE	Nb+Ta		MILL #
MECHANICAL PROPERTIES. IMPACT TESTS											
		TENSILE				2 JOULE		3 JOULE		TEST TEMP. HARDNESS	
		Yield N/mm ²	N/mm ²	Elongation RED. % AREA	1 JOULE						
BONNET	DIN 17243 (1.0460) C22.8	0.181	0.848	0.199	0.003	0.006	0.023	0.085	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	
	006235	0.220	0.570	0.290	0.004	0.005	1.300	0.710			020774
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			
DISC	EN 10272 (1.4006) X12Cr13	710.00	655.00	20.00	68.00				216.00		
	072041	0.105	0.570	0.330	0.020	0.018	12.250	0.030	0.250	0.070	015342
BODY	DIN 17243 (1.0460) C22.8	0.005		0.052							
B-DCC	141200	668.00	481.00	22.20	72.10					222.00	
BONNET	DIN 17243 (1.0460) C22.8	0.207	0.842	0.230	0.001	0.006	0.099	0.025	0.145	0.267	020302
	29642885	0.035			0.001	0.002	0.021	0.393		0.010	
B-AFR		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				
		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.

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

TUV
ACCREDITED
ANSI-RAB
QMS

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

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

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

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		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				
		480.60	313.50	28.40	68.40	173	177	170	20.00	129.00	

- 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

THIRD AUTHORITY
CLIENT INSPECTION DEPT
DATE

DATE 19/11/2004

LVP S.p.A.
Quality Control Dept.