HEAD OFFICE AND PLANT
Via G.Mazzini, 6
24060 S.Paolo D'Argon (BG) - ITALY
Tel +39.035.4255211 - Fax +39.035.959210
Internet: www.lvf.it - E-mail: info@lvf.it

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° 02805260169

INSPECTION CERTIFICATE according to
☒ UNI EN 10204 - 3.1 ☐

TEST PROCEDURE & SPECIFICATION
☒ API 598 ☒ ANSI/ASME B 16.34 ☐
☒ MSS SP.61 ☒ EN 12266-1 (Ex. BS 6755) ☐
☒ DIN 3230 T.3 ☐ ☐

CERTIFICATE N° **C 051492-001/02**

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CUSTOMER
SIEKMANN ECONOSTO GMBH & CO. KG

10. JAN. 2006

FREIGRAFENWEG 2
D-44357 DORTMUND ()

OUR JOB N°	POSITION	Q.TY
051492	001	250 2

YOUR P.O. N°
900939OP

ITEM: 1 2

DESCRIPTION
GLOBE VALVE OS#Y BB FB FL DIN
DN25 " C22.8/1.4021*/INT* PN40 FORM B1

4B SK 215 FORM B1

TAG: DAVR418001E001

Serial Number:

TEST PRESSURES (BAR)

HYDROSTATIC			PNEUM.
BODY & BACKSEAT	STUFFING BOX	SEAT	SEAT
50	40	40	6

TEST RESULT : SATISFACTORY

WORKING CONDITION LIMITS

	TEMPERATURE (°C) MIN.	MAX.
	20	450
PRESSURE MAX. (BAR)	33	9,7

VISUAL AND DIMENSIONAL TEST RESULT : SATISFACTORY

NOTES
* HARD FACING OVERLAY: AWS R Co Cr A (STELLITE GR. 6)ÿ
MATERIAL ACCORDING TO AD2000-MERKBLATT A4

V88033

COMPONENT		CHEMICAL ANALYSIS											
PART NAME	MATERIAL	C	Mn	Si	S	P	Cr	Mo	Ni	Ti	Cu	Fe	MILL #
		Al	Co	N	V	Nb	Sn	CE	Nb+Ta	Pre	As		
		MECHANICAL PROPERTIES, IMPACT TESTS											
HEAT CODE	HEAT NR	TENSILE N/mm2	Yeld N/mm2	ELONGATION %	RED. OF AREA %	1 JOULE	2 JOULE	3 JOULE	TEST TEMP. °C	HARDNESS			
BONNET	DIN 17243 (1.0460) C22.8	0,202	0,867	0,234	0,001	0,007	0,145	0,044	0,188	0,002	0,267		023321
		0,026			0,001	0,002	0,014				0,008		
B-DVD	149140	495,00	354,00	30,00	55,55	68	81	86	20,00	165 HB			
BOLTS	EN 10269 (1.7709) 21CrMoV 5.7	0,220	0,570	0,290	0,004	0,005	1,300	0,710					020774
					0,280								
	006235	787,00	715,00	18,70	68,00					260 HB			
STEM	EN 10088-3 (1.4021) X20Cr13	0,198	0,560	0,360	0,024	0,018	12,150						023367
	512047	852,00	718,00	18,00		25	21	28	20,00	254 HB			
DISC	EN 10088-3 (1.4021) X20Cr13	0,194	0,610	0,440	0,025	0,026	12,140						023365
	529306	842,00	686,00	20,00		25	26	24	20,00	224 HB			
BODY	DIN 17243 (1.0460) C22.8	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		
B-DCC	141200	509,00	357,00	27,40	55,11	112	120	118	-20,00	161 HB			

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 WICH 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 10/01/2006

LVF S.p.A. Quality Control Dept.