



**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.af.it - E-mail: info@af.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 ad attività di direzione e coordinamento da parte della società ALBEL s.r.l. Reg. Imp. BG n° 02805360169

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

BAR

PSI

CONFORM

NOT CONFORM

TEST RESULT

HYDROSTATIC AND PNEUMATIC

CONFORM

VISUAL AND DIMENSIONAL TEST

CONFORM

NOTES

HYDROSTATIC BODY & BACKSEAT

60

SEAT

45

PNEUM. SEAT

6

\* 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
 ☐

COMPONENT		CHEMICAL ANALYSIS											
PART NAME	MATERIAL	C	Mn	Si	S	V	P	Cr	Mo	Ni	Ti	Cu	Fe
HEAT CODE	HEAT NR	Al	Co	N	ELONGATION RED. OF AREA	1 JOULE	2 JOULE	3 JOULE	TEST TEMP. HARDNESS				
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			
B-CUO	131373	0.023			0.001	0.015	0.370	0.006	0.006	0.006			
BOLTS	EN 10269 (1.7709) 21CrMoV 5.7	507.00	348.00	27.75	88.94			1.300	0.710	157.00			
STEM	006235	0.220	0.570	0.290	0.004	0.005							
	EN 10272 (1.4006) X12Cr13	787.00	715.00	18.70	68.00								
	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			
BODY	DIN 17243 (1.0460) C22.8	0.005		0.052									
B-DCC	141200	668.00	481.00	22.20	72.10								
BONNET	DIN 17243 (1.0460) C22.8	0.035			0.001	0.006	0.099	0.025	0.145	0.267			
B-AFR	29642885	509.00	357.00	27.40	55.11	112	120	118	-20.00	161.00			
		0.181	0.890	0.257	0.007	0.011	0.030	0.002	0.020	0.080			
		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.

- 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

DATE

19/11/2004

CLIENT INSPECTION DEPT

DATE

19/11/2004

LVR S.p.A.  
 Quality Control Dept.