



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 al sistema di certificazione da parte della società ALBEL srl Reg. Imp. BG n° 02010350169

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		TEST RESULT	
☒ BAR	☐ PSI	☒ CONFORM	☐ NOT CONFORM
HYDROSTATIC BODY & BACKSEAT	PNEUM. SEAT	☐ NOT CONFORM	☒ 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 ☐

CERTIFICATE

N° **C 040791-005/01**

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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

PART NAME MATERIAL

HEAT NR

DIN 17243 (1.0460)
C22.8

131373

EN 10269 (1.7709)
21CrMoV 5.7

006235

EN 10272 (1.4006)
X12CrTi3

239019

EN 10272 (1.4006)
X12CrTi3

072041

DIN 17243 (1.0460)
C22.8

141200

DIN 17243 (1.0460)
C22.8

29642885

CHEMICAL ANALYSIS

C Mn Si N V S P Nb Cr Sn Mo CE

0.181 0.023 0.001 0.003 0.006 0.085 0.023 0.139 0.238

507.00 348.00 27.75 88.94 157.00

0.220 0.570 0.290 0.004 0.005 1.300 0.710

787.00 715.00 18.70 68.00

0.111 0.390 0.480 0.022 0.016 12.140

710.00 655.00 20.00 88.00

0.105 0.570 0.330 0.020 0.018 12.250 0.030 0.250 0.070

0.005 0.052 72.10

688.00 481.00 22.20 0.001 0.006 0.099 0.025 0.145 0.267

0.207 0.842 0.230 0.001 0.002 0.021 0.383 0.010

0.035 509.00 357.00 27.40 0.011 0.030 0.002 0.020 0.060

0.181 0.890 0.257 0.007 0.011 0.030 0.002 0.004 0.060

0.031 480.60 313.50 28.40 173 177 20.00 129.00

MECHANICAL PROPERTIES. IMPACT TESTS

TENSILE YIELD N/mm2 ELONGATION RED. OF AREA 1 JOULE 2 JOULE 3 JOULE TEST TEMP. HARGNESS

0.181 0.048 0.199 0.003 0.006 0.085 0.023 0.139 0.238

0.023 0.001 0.001 0.001 0.015 0.370 0.006

507.00 348.00 27.75 88.94 157.00

0.220 0.570 0.290 0.004 0.005 1.300 0.710

787.00 715.00 18.70 68.00

0.111 0.390 0.480 0.022 0.016 12.140

710.00 655.00 20.00 88.00

0.105 0.570 0.330 0.020 0.018 12.250 0.030 0.250 0.070

0.005 0.052 72.10

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0.207 0.842 0.230 0.001 0.002 0.021 0.383 0.010

0.035 509.00 357.00 27.40 0.011 0.030 0.002 0.020 0.060

0.181 0.890 0.257 0.007 0.011 0.030 0.002 0.004 0.060

0.031 480.60 313.50 28.40 173 177 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

DATE

DATE

DATE

DATE

DATE

DATE

DATE