



FORCED STEEL VALVES

HEAD OFFICE AND PLANT

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Cod. Fisc. e P.IVA 03076750169 - Cap. Soc. € 8.000.000,00 i.v.

Registro Imprese BG 03076750169 - R.E.A. 347477

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Soggetta all'attività di direzione e coordinamento della società ALBEL srl. Registro BG n° 0305290169

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

YOUR P.O. N° **90093990P**

ITEM: 1

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)		WORKING CONDITION LIMITS	
HYDROSTATIC	PNEUM.	TEMPERATURE (°C)	
BODY & STUFFING	SEAT	MIN.	20
BACKSEAT	BOX	MAX.	450
50	40	33	9,7

TEST RESULT: SATISFACTORY

VISUAL AND DIMENSIONAL TEST RESULT: SATISFACTORY

NOTES

* HARD FACING OVERLAY: AWS R Co Cr A (STELLITE GR. 6)j

MATERIAL ACCORDING TO AD2000-MERKBLATT A4

V88032

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 ☐

COMPONENT

PART NAME MATERIAL
HEAT NR

BONNET DIN 17243 (1.0460)
C22.8

B-DVD 149140

BOLTS EN 10269 (1.7708)
21CrMoV 5.7

STEM 006235

DISC EN 10088-3
(1.4021) X20Cr13

BODY 529306

B-DCC DIN 17243 (1.0460)
C22.8

CHEMICAL ANALYSIS

C Mn Si S P Nb Cr Mo Ni Ti Cu Fe
Al Co N V CE Sn

MECHANICAL PROPERTIES, IMPACT TESTS

TENSILE Yield N/mm² ELONGATION RED. OF AREA 1 JOULE 2 JOULE 3 JOULE TEST TEMP. HARDNESS

0.202 0.967 0.234 0.001 0.007 0.145 0.044 0.188 0.002 0.287

0.026 0.001 0.002 0.014 0.002 0.014 0.008

495.00 354.00 30.00 55.55 68 81 86 20.00 165 HB

0.220 0.570 0.290 0.004 0.005 1.300 0.710

787.00 715.00 16.70 68.00 280

0.198 0.560 0.360 0.024 0.018 12.150 260 HB

852.00 718.00 16.00 25 21 28 20.00 254 HB

0.194 0.610 0.440 0.025 0.026 12.140

842.00 686.00 20.00 25 28 24 20.00 224 HB

0.207 0.842 0.230 0.001 0.006 0.089 0.025 0.145 0.004 0.267

0.035 0.001 0.002 0.021 0.393 0.010

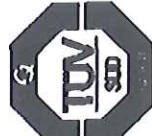
509.00 357.00 27.40 112 120 118 -20.00 161 HB

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 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.



STOOMWEEZEN

LVR S.p.A.
Quality Control Dept.

DATE 10/01/2006