



BV 200804001

C-19600

# Work Certificate according EN 10204:2004 / 3.1

**Ref. N°** : VOR 08-00281 **Sales Sector** : 02 PDC/DV  
**Date** : 18/01/2008  
**Customer** : HOLSTAAL **Customer order** : 00080091  
**Article N°** : 047A77F0050 **Quantity (pcs)** : 2  
**Description** : BV4-6666T-FS-FB **Prod. N°** : 2x 37/07  
**Size** : DN 2"  
**Flange connection** : ANSI 150  
**General specification** : Full Bore valve, Floating Ball  bare shaft  
 Raised face according to DIN 2526  with lever  
 Fire Safe certified, Atex approved  gearbox  
 According to PED 97/23/EC  actuator

### MATERIALS

**Body - Cap** : A351 CF8M  
**Ball - Disc** : A182-F316 / A351-CF8M  
**Stem** : A182 F316

**Seat** : PTFE  RTFE  CTFE  FKM  EPDM  NBR  OTHER

### TEST REPORT

	Medium	Test pressure (bar)	Time (min)	Temp	Result
Hydraulic body test	water	30	1	20°C	approved
Hydraulic seat test	water	22	1	20°C	approved
Pneumatic seat test	air	6	1	ambient	approved

### CHEMICAL ANALYSIS

Heatnumber 1	C %	SI %	Mn %	P %	S %	Ni %	Cr %	Mo %	Certif N°
7H36	0,050	1,020	1,020	0,029	0,030	9,100	18,270	2,110	

### PHYSICAL PROPERTIES

Heatnumber 1	Yield (Mpa)	Tensile (Mpa)	Elongat. %	Reduction of area (%)	Hardness HBR / HRB	Impact Value 20°C (J)
7H36	345	558	40	-	84 HRB	0

Tensile as per EN10002-1/ASTM 370  
 Impact as per EN10045-1/ASTM 370  
 HBR, hardness Brinell  
 HRB, hardness Rockwell B

**Remarks**

Dimensional and visual inspection : conforming - Hydraulic tests, chemical analysis and physical properties : conforming

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