



HPi Verification Services

# EU-type Examination Certificate

This is to certify that the product listed below conforms to the requirements of the

## Pressure Equipment Directive 2014/68/EU

Annex III Module B(prod)

<b>Certificate Number</b>	HPiVS/P1045-002-I-01	<b>Date of Expiry</b>	23-Aug-2026
<b>Date of Issue</b>	23-Aug-2016		

**Designer** **Tocina Valvulas S.L.**  
Edificio Velas Blancas, Calle Salvador Salvá  
03730 Xabia/Javea  
Alicante, Spain

**Description of Pressure Equipment** **Cast/Forged Gate, Globe and Check Valves DN32 to DN600. Class 150-1500**

CKC150 issue 2, CKC300 issue 2, CKC600 issue 2, CKC1500 issue 2  
994-0719-01-06 rev.2 , 994-0722-01-03 rev.2 , 994-0722-01-00 rev.0 , 994-0722-01-01 rev.2 ,  
JP4-0722-01-02 rev.2

**Drawing No** GAC150 issue 2, GAC300 issue 2 , GAC600 issue 2,  
994-0719-01-04 rev.2, 994-0719-01-02 rev.2  
GLC150 issue 2 , GLC300 issue 2 , GLC600 issue 2 ,  
994-0719-01-03 rev.2, 994-0719-01-05 rev.2

**Design Pressure** Refer to class rating on attached schedule  
**Design Temperature** See ASME B16.34 ranges on attached schedule  
**Standards Used** Refer to schedule attached

**Report Reference** HPiVS/P1045-001-3; P1045-002-DR02

This Certificate is valid in any European Economic Area Member State.

This Certificate has been issued by **HPi Verification Services Ltd** which is a body notified to the European Commission according to the provisions of the **Pressure Equipment Directive (Notified Body number 1521)**.

This Certificate is issued following the assessment of a representative sample of the Pressure Equipment detailed above in accordance with the provisions of the above regulations. The equipment must be subject to an appropriate conformity assessment module during manufacture prior to the CE Mark being affixed.

Check this certificate is genuine



Managing Director

Technical Manager



EU Notified Body No. 1521  
Company registered in England #7217086

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Tel +44 1491 822818  
Fax +44 700 600 6831  
Email enquiries@eucertification.com  
www.eucertification.com

HPi Verification Services Ltd.  
The Manor House  
Howbery Park, Wallingford  
OX10 8BA, United Kingdom



**Schedule for HPIVS Mod.B EU-type certificate No. P1045-002-I-01**

	Valve Type	Size	Class	Accepted for:		Design Standard	Inspection Standard
				PED	Fluid		
01	Cast/Forged Steel Globe Valves	DN32 > DN600	150 >1500	III	Group I and II	BS 1873 / API 602/ API 603 EN ISO 15761-2002	API 598/ EN 12266-1:2003
02	Cast/Forged Steel Check Valves	DN32 > DN600	150 > 1500	III	Group I and II	BS 1868 / API 602/ API 603 EN ISO 15761-2002	API 598/ EN 12266-1:2003
03	Cast/Forged Steel Gate Valves	DN32 > DN600	150 > 1500	III	Group I and II	API 600 / API 602 / API 603 EN ISO 10434:2004 EN ISO 15761-2002	API 598/ EN 12266-1:2003

**PRESSURE / TEMPERATURE LIMITATIONS**

Grade	Operating temp. range (°C)	Pressure/temp range
A105	-29 to 425	<p><b>As per ASME B16.34</b></p> <p>According to pressure-temp ratings specified for each type of valves in the applied listed Design standards</p>
A350 LF2	- 29 to 425	
A182 F51	-29 to 350	
A216 WCB	-29 to 425	
A217 WC6	-29 to 595	
A217 WC9	-29 to 595	
A351 CF3	Min.1) -425	
A351 CF3M	Min.1) - 455	
A351 CF8	Min.1) - 538	
A351 CF8M	Min.1) - 538	
A182 F316	Min.1) -538	
A351 CG8M	Min.1) -538	
A352 LCB	-46 to 425	
A352 LCC	-46 to 425	

1) Minimum temperature is limited to criteria in applied design standard/code.

End of schedule