



Industrial de Válvulas, S.A. de C.V.  
 Av. de la Industria Lote 16 Fracc. Industrial el Trébol  
 Tepotzotlán, Estado de México C.P. 54600

(NUMERO) NUMBER:  
 (FECHA) DATE:

V05C4332  
 09/03/2005

## QUALITY ASSURANCE CERTIFICATE OF COMPLIANCE

### ASEGURAMIENTO DE CALIDAD CERTIFICADO DE CUMPLIMIENTO

WE CERTIFY THAT THE PRODUCT LISTED BELOW WAS DESIGNED, MANUFACTURED AND TESTED  
 ACCORDING TO OUR QUALITY SYSTEM AND REQUIREMENTS GIVEN IN ONE OR MORE  
 OF THE FOLLOWING STANDARS:

CERTIFICAMOS QUE EL PRODUCTO LISTADO ABAJO FUE DISEÑADO, FABRICADO Y PROBADO  
 DE ACUERDO CON NUESTRO SISTEMA DE CALIDAD Y CON REQUISITOS ESTABLECIDOS  
 EN UNO O MAS DE LOS SIGUIENTES ESTANDARES:

- API 6D - PIPELINE VALVES - GATE, PLUG, BALL AND CHECK
- API 600 - STEEL GATE VALVES - FLANGED AND BUT-WELDING ENDS
- API 598 - VALVE INSPECTION AND TESTING
- API 599 - METAL PLUG VALVES - FLANGED AND WELDING ENDS
- ANSI B16 .10 - FACE TO FACE AND END TO END DIMENSIONS OF VALVES
- ANSI B16 .34 - VALVES - FLANGED, THREADED, AND WELDING ENDS
- MSS-SP61 - PRESSURE TESTING OF STEEL VALVES

**PART. No.:** 01096N  
 (CODIGO)

**DESCRIPTION:** 4" FIG. 5202 F UT WCB, API TRIM No.8  
 (DESCRIPCION) CAST STEEL GATE VALVE (VALVULA COMPUERTA DE ACERO FUNDIDO)

VALVE WITH LOW EMISSION CONTROL

(VALVULA SUMINISTRADA CON CONTROL DE EMISIONES)  
 (FUGITIVAS A 50 PPM'S MAX)

PRESSURE TESTS (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	450	450	N A	N A
PNEUMATIC (PSI) (NEUMATICA)			80	80

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%) (COMPOSICION QUIMICA)											MECHANICAL TESTS (PROP. MECANICAS)							
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	W	TENS KPSI CVN@	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD	BHN AVG			
			BOBBY (CUERPO)	WH6984	A 216 WCB	0.191	0.979	0.031	0.026	0.500	0.010	0.030	0.030	0.020	0.001					74.96	45.38
BONNET COVER (BONETE TAPA)	WH1963	A 216 WCB	0.200	0.946	0.020	0.018	0.477	0.030	0.040	0.010	0.040	0.001					75.11	45.67	25.0	49.0	165
WEDGE DISK PLUG (DISCO)	Z0010	217 CA15	0.130	0.750	0.017	0.016	0.720	0.340	12.500	0.320	0.000	0.000					98.16	76.70	24.0	39.0	264

**CERTIFIED BY:** \_\_\_\_\_  
 QUALITY ASSURANCE  
**CERTIFICADO POR:** ASEGURAMIENTO DE CALIDAD