



Industrial de Valvulas, S.A. de C.V.
 Av. de La Industria Lote 16 Fracc. Industrial El Trebol
 Tepotzotlan, Estado de Mexico C.P. 54600

(Numero) Number
 (Fecha) Date

V107B0220
 08/03/2011

QUALITY ASSURANCE CERTIFICATE OF COMPLIANCE

(ACCORDING TO EN10204 TYPE 3.1)
 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 STANDARDS LAST EDITION:

(CERTIFICAMOS QUE EL PRODUCTO LISTADO ABAJO FUE DISEÑADO, FABRICADO Y PRABADO DE ACUERDO CON NUESTRO SISTEMA DE CALIDAD Y CON REQUISITOS ESTABLECIDOS EN UNO O MAS DE LOS SIGUIENTES ESTANDARES ULTIMA EDICIÓN.)

- | | | | |
|-------------|---|-------------|---|
| API 598 | - VALVE INSPECTION AND TESTING | API 6D | - PIPELINE VALVES - GATE, PLUG, BALL AND CHECK |
| API 599 | - METAL PLUG VALVES - FLANGED, THREADED AND WELDING | API 600 | - STEEL GATE VALVES, FLANGED AND WELDING ENDS |
| ANSI B16-10 | - FACE TO FACE AND END TO END DIMENSIONS OF VALVES | ANSI B16-11 | - FORGED FITTINGS, SOCKET - WELDING AND THREADED |
| ANSI B16-34 | - VALVES - FLANGED, THREADED AND WELDING ENDS | API 602 | - COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS |
| MSS-SP61 | - PRESSURE TESTING OF STEEL VALVES | | |

Part No. CB0301A1AABTH0000B
 (Código)
Description 3" Fig. 8112 F A105, TH0000
 Descripción

STEEL BALL VALVE 150 CLASS
(VALVULA ESFERA DE ACERO CLASE 150)

VALVE MANUFACTURED TO MEET NACE SERVICE MR-01-75 & FIRE TEST API 6FA/API 607 (VALVULA SUMINISTRADA PARA SERVICIO NACE MR0175/ISO 15156 Y CUMPLE CON PRUEBA DE FUEGO API 6FA/ API 607)

PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	430	N A	315	315
PNEUMATIC (PSI) (NEUMATICA)			N A	N A

MECHANICAL TESTS (PROP. MECANICAS)

CHEMICAL COMPOSITION (%)			COMPOSICIÓN QUIMICA (%)										MECHANICAL TESTS (PROP. MECANICAS)					
ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	TENS KPSI CVN@	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD	BHN AVG
BALL BOLA	SF2801	ASTM A-105N	0.200	0.840	0.010	0.007	0.130	0.020	0.020	0.030	0.040	0.003		77.29	49.30	35	52	155
BODY CUERPO	1-1142	ASTM A-105N	0.200	0.890	0.019	0.015	0.250	0.040	0.060	0.008	0.150	0.020		79.03	46.40	33	69	155
END1 EXTREMO1	1-1141	ASTM A-105N	0.210	0.880	0.018	0.014	0.250	0.040	0.070	0.012	0.150	0.004		79.75	48.58	32	67	162
END2 EXTREMO2	1-1141	ASTM A-105N	0.210	0.880	0.018	0.014	0.250	0.040	0.070	0.012	0.150	0.004		79.75	48.58	32	67	162

CERTIFICADO POR:
 ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:
 QUALITY ASSURANCE


 Jessica Garcia