



WALNORTH

Since 1992

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

(Numero) Number
(Fecha) Date

V05BA10587
10/08/2010

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 PROBADO 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 599 - METAL PLUG VALVES - FLANGED, THREADED AND WELDING
 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

API 6D - PIPELINE VALVES - GATE, PLUG, BALL AND CHECK
 API 600 - STEEL GATE VALVES, FLANGED AND WELDING ENDS
 ANSI B16-11 - FORGED FITTINGS, SOCKET - WELDING AND THREADED
 API 602 - COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS

Part No. CB1201A2AABTH8J00B
 (Código) **12" Fig. 8122 F A105, TH8J00B**
Description **STEEL BALL VALVE 150 CLASS**
 Descripción **(VALVULA ESFERA DE ACERO CLASE 150)**

(VALVULA SERVICIO NACE MR0175/ISO 15156 ED 2003
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

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MECHANICAL TESTS (PROP. MECANICAS)

CHEMICAL COMPOSITION (%)

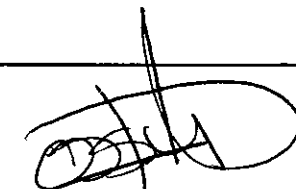
COMPOSICIÓN QUIMICA (%)

TENS YIELD ELG RED BHN

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	TENS	YIELD	ELG	RED	BHN
														KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG
BALL BOLA	XS042	ASTM A-105N	0.205	0.840	0.023	0.009	0.270	0.080	0.170	0.015	0.020	0.030		78.67	48.92	31	40	165
BODY CUERPO	053-1126	ASTM A-105N	0.220	0.650	0.013	0.013	0.260	0.010	0.090	0.001	0.020	0.003		72.13	55.73	35	65	150
END1 EXTREMO1	053-1111	ASTM A-105N	0.205	0.840	0.023	0.009	0.270	0.080	0.170	0.015	0.170	0.003		78.66	48.91	31	40	165
END2 EXTREMO2	053-1111	ASTM A-105N	0.205	0.840	0.023	0.009	0.270	0.080	0.170	0.015	0.170	0.003		78.66	48.91	31	40	165

CERTIFICADO POR:
ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:
QUALITY ASSURANCE


 Jessica Garcia