



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

(Numero) Number
 (Fecha) Date

V05BA10459
 29/10/2007

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 STANDARDS:
 (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.)

- VALVE INSPECTION AND TESTING
- METAL PLUG VALVES - FLANGED, THREADED AND WELDING
- FACE TO FACE AND END TO END DIMENSIONS OF VALVES
- VALVES - FLANGED, THREADED AND WELDING ENDS
- PRESSURE TESTING OF STEEL VALVES
- PIPELINE VALVES - GATE, PLUG, BALL ANF CHECK
- STEEL GATE VALVES, FLANGED AND WELDING ENDS
- FORGED FITTINGS, SOCKET - WELDING AND THREADED
- COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS

Part No. **CB0803A2AAB**

(Codigo) **8" Fig. 8622 F A105, THKK00B**

Description **STEEL BALL VALVE (VALVULA ESFERA DE ACERO)**

MANUFACTURED TO MEET NACE MR-01-75 REQUIREMENTS FIRE TEST API 6FA, API 607.
 REV 2003 (VALVULA SERVICIO NACE MR-01-75 PRUEBA DE FUEGO API 6FA, API 607)
 (VALVULA CON RECUBRIMIENTO EXTERIOR DE PINTURA PARA *AMBIENTE MARINO)

PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)
			1
HYDROSTATIC (PSD) (HIDROSTATICA)	2220		1630
PNEUMATIC (PSD) (NEUMATICA)			80

CHEMICAL COMPOSITION (%)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	COMPOSICIÓN QUÍMICA (%)											MECHANICAL TESTS (PROP. MECANICAS)				
			C	Mn	P	S	SI	NI	Cr	Mo	Cu	V	W	TENS KPSI CVN@	YIELD KPSI 1ST	ELG %	RED %	BHN AVG
BODY CUERPO	063-2701	ASTM A-105N	0.200	0.790	0.020	0.020	0.210	0.030	0.030	0.001	0.040	0.001		78.08	52.39	38	45	166
WEDGE DISCO	XSI03.	ASTM A-105N	0.200	0.890	0.013	0.008	0.210	0.078	0.165	0.030	0.150	0.001		78.37	51.67	36	57	147
END1 EXTREMO1	063-2701	ASTM A-105N	0.200	0.790	0.020	0.020	0.210	0.030	0.030	0.001	0.040	0.001		78.08	52.39	38	45	166
END2 EXTREMO2	063-2701	ASTM A-105N	0.200	0.790	0.020	0.020	0.210	0.030	0.030	0.001	0.040	0.001		78.08	52.39	38	45	166

FACI-0-21 REV "2"

CERTIFICADO POR:
 ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:
 QUALITY ASSURANCE

Sandra Ruiz