



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

(Numero) Number 2511/2007
 (Fecha) Date 02/09/2010

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 PRABADO DE ACUERDO CON NUESTRO SISTEMA DE CALIDAD Y CON REQUISITOS ESTABLECIDOS EN UNO O MAS DE LOS SIGUIENTES ESTANDARES ULTIMA EDICIÓN)

API 598
 API 599
 ANSI B16-10
 ANSI B16-34
 MSS-SP61

- 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

API 6D
 API 600
 ANSI B16-11
 API 602

- 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. **BCSB126E08AAB830000C**
 (Código) **VC 125 950S UT A105**

Description
 Descripción **FORGED STEEL GATE VALVE
 (VALVULA COMPUERTA DE ACERO FORJADO)**

830000C

PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE 1	(LADO) 2
HYDROSTATIC (PSI) (HIDROSTATICA)	2970	2970	NA	NA
PNEUMATIC (PSI) (NEUMATICA)			80	80

Invoice(Factura) 99810 Item(Partida) 14
 Qty(Cantidad) 5

MECHANICAL TESTS (PROP. MECANICAS)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%) COMPOSICIÓN QUÍMICA (%)											TENS	YIELD	ELG	RED	BHN
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG
BODY CUERPO	CAX	ASTM A-105N	0.220	0.720	0.022	0.008	0.270	0.050	0.030	0.020	0.050	0.000	0.000	79.31	52.92	35	54	170
BODY CUERPO	2HB	ASTM A-105N	0.220	1.000	0.009	0.023	0.260	0.110	0.110	0.021	0.280	0.00	0.000	78.43	58.28	31	68	159
YUGO YUGE	CAV	ASTM A-105N	0.230	0.810	0.018	0.007	0.240	0.050	0.050	0.100	0.220	0.010	0.000	76.12	50.75	32	54	170
YUGO YUGE	GX	ASTM A-105N	0.200	0.860	0.012	0.017	0.210	0.120	0.180	0.070	0.210	0.00	0.000	81.41	53.96	22	35	179
YUGO YUGE	1GL	ASTM A-105N	0.200	0.810	0.013	0.022	0.210	0.110	0.130	0.020	0.230	0.000	0.000	79.23	50.36	24	43	174

CERTIFICADO POR:
 ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:
 QUALITY ASSURANCE


 JESSICA GARCIA

FACIO-21 REV "3"