



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

(Numero) Number 0151/2007
 (Fecha) Date 28/02/2007

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 PRUBADO DE ACUERDO CON NUESTRO SISTEMA DE CALIDAD Y CON REQUISITOS ESTABLECIDOS EN UNO O MAS DE LOS SIGUIENTES ESTANDARES.)

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| API 598
- VALVE INSPECTION AND TESTING
- 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 |
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Part No. BCSB076F08AAB
 (Codigo)
Description 3/4" Fig. 950 SW UT A105, API TRIM No.8 830000
 (Descripción)
 FORGED STEEL GATE VALVE
 (VALVULA COMPUERTA DE ACERO FORJADO)
 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 1	(LADO) 2
HYDROSTATIC (PSI) (HIDROSTATICA)	2970	2970	N/A	N/A
PNEUMATIC (PSI) (NEUMATICA)			80	80

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)											MECHANICAL TESTS (PROP. MECANICAS)				
			C	Min	P	S	SI	Ni	Cr	Mo	Cu	V	W	TENS KPSI CVN@	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD	BHN AVG
BODY CUERRO	CAV	ASTM A-105N	0.260	0.810	0.018	0.007	0.240	0.050	0.050	0.100	0.220	0.010	76.12	50.75	32	54	170	
YOKE YUGO	CAV	ASTM A-105N	0.260	0.810	0.018	0.007	0.240	0.050	0.050	0.100	0.220	0.010	76.12	50.75	32	54	170	
YOKE YUGO	CCH	ASTM A-105N	0.230	0.680	0.019	0.007	0.250	0.100	0.100	0.220			78.30	52.20	27	58	170	
BODY CUERRO	CCH	ASTM A-105N	0.230	0.680	0.019	0.007	0.250	0.100	0.100	0.220			78.30	52.20	27	58	170	

Invoice(Factura) 78643 Item(Partida) 1 Qty(Cantidad) 50