



WALWORTH

Since 1842

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
 Teléfono: (52 55) 5899 1700 Fax: (52 55) 5876 0156
 E-Mail: Info@walworth.com.mx Web: www.walworthvalves.com

(Numero) Number

26667/2014

(Fecha) Date

26/08/2014

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 594 - CHECK VALVES FLANGED, LUG, WAFER AND BUTT WELDING

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. BCSB206E01AAB830000C

(Código)

Description 2" Fig. 950 S AA A105N, API TRIM No.1 830000

Descripción

FORGED STEEL GATE VALVE CLASS 800
(VALVULA COMPUERTA DE ACERO FORJADO CLASE 800)

VALVE WITH LOW EMISSION CONTROL (50 PPM'S MAX.) (VALVULA SUMINISTRADA CON CONTROL DE BAJAS EMISIONES FUGITIVAS (50 PPM'S MAX.))

PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	2975	2975	NA	NA
PNEUMATIC (PSI) (NEUMATICA)			80	80

Invoice(Factura) A45866 Item(Partida) 12
Qty(Cantidad) 15

MECHANICAL TEST

(PROP. MECANICAS)

CHEMICAL COMPOSITION (%)

COMPOSICIÓN QUIMICA (%)

TENS YIELD ELG RED BIHN

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	KPSI	KPSI	%	%	AVG
														CVN@	1ST	2ND	3RD	
BODY CUERPO	CCT	ASTMA-105N	0.190	0.880	0.011	0.010	0.210	0.075	0.065	0.050	0.040	0.028		77.58	61.63	29	46	165
BODY CUERPO	BDA	ASTMA-105N	0.210	0.780	0.009	0.011	0.220	0.051	0.071	0.050	0.056	0.008		74.68	57.28	38	59	159
BODY CUERPO	BCQ	ASTMA-105N	0.210	0.750	0.009	0.011	0.220	0.061	0.130	0.050	0.090	0.012		80.48	55.83	32	72	160
YOKE YUGO	CCT	ASTMA-105N	0.190	0.880	0.011	0.010	0.210	0.075	0.065	0.050	0.040	0.028		77.58	61.63	29	46	165
YOKE YUGO	BCD	ASTMA-105N	0.190	0.800	0.021	0.006	0.220	0.010	0.060	0.070	0.040	0.030		73.23	47.13	32	43	153
YOKE YUGO	BDD	ASTMA-105N	0.200	0.770	0.016	0.013	0.230	0.030	0.080	0.055	0.050	0.008		80.04	50.03	33	67	165

FAC10-21 REV 03

CERTIFICADO POR:
ASEGURAMIENTO DE

CERTIFIED BY:
QUALITY ASSURANCE

Yolanda Ponciano