



Industrial de Válvulas, S.A. de C.V.
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(Numero) Number **2597/2015**
 (Fecha) Date **18/08/2015**

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. (Código) BCSB056F08AAB830000C
Description 1/2" Fig. 950 SW UT A105N, API TRIM No.8 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) A56897 Item(Partida) 4
 Qty(Cantidad) 50

MECHANICAL TEST (PROP. MECANICAS)

CHEMICAL COMPOSITION (%)

COMPOSICIÓN QUIMICA (%)

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
BODY CUERPO	BCG	ASTMA-105N Normalized (Normalizado a) 920 °C	0.200	0.760	0.021	0.019	0.200	0.010	0.040	0.052	0.040	0.030		84.83	61.63	38	65	155 155
BODY CUERPO	CCN	ASTMA-105N Normalized (Normalizado a) 920 °C	0.190	0.790	0.015	0.009	0.200	0.030	0.041	0.090	0.050	0.029		75.40	52.20	30	72	152 152
YOKE YUGO	BCF	ASTMA-105N Normalized (Normalizado a) 920 °C	0.200	0.920	0.011	0.009	0.220	0.052	0.110	0.055	0.050	0.021		78.30	54.38	33	52	160 160
YOKE YUGO	CCN	ASTMA-105N Normalized (Normalizado a) 920 °C	0.190	0.790	0.015	0.009	0.200	0.030	0.041	0.090	0.050	0.029		75.40	52.20	30	72	152 152

FACIO-21 REV "3"

CERTIFICADO POR:
ASEGURAMIENTO DE

CERTIFIED BY:
QUALITY ASSURANCE

Yolanda Ponciano