



WALWORTH
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(Numero) Number
(Fecha) Date

1247/2015
02/04/2015

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. BCSB206E08AAB83000G
(Código)
Description 2" Fig. 950 S 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	N A	N A
PNEUMATIC (PSI) (NEUMATICA)			80	80

Invoice(Factura) A53239 Item(Partida) 1
Qty(Cantidad) 50

MECHANICAL TEST (PROP. MECANICAS)

CHEMICAL COMPOSITION (%) COMPOSICIÓN QUIMICA (%)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)											MECHANICAL TEST (PROP. MECANICAS)				
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	TENS KPSI CVN@	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD	BHN AVG
BODY CUERPO	D31	ASTMA-105N Normalized (Normalizado a) 920 °C	0.195	0.721	0.021	0.019	0.290	0.053	0.042	0.041	0.033	0.001	0.003	76.85	40.71	31	42	156 156
YOKE YUGO	D35	ASTMA-105N Normalized (Normalizado a) 920 °C	0.180	0.750	0.022	0.020	0.260	0.083	0.082	0.053	0.068	0.001	0.009	76.27	41.33	34	40	158 158
YOKE YUGO	D36	ASTMA-105N Normalized (Normalizado a) 920 °C	0.191	0.792	0.020	0.019	0.220	0.068	0.083	0.059	0.082	0.001	0.011	77.14	40.60	39	44	158 158
YOKE YUGO	D38	ASTMA-105N Normalized (Normalizado a) 920 °C	0.210	0.710	0.022	0.019	0.310	0.057	0.061	0.056	0.073	0.001	0.008	74.82	39.73	28	37	155 155

FAC10-21 REV 03*

CERTIFICADO POR:
ASEGURAMIENTO DE

CERTIFIED BY:
QUALITY ASSURANCE

Yolanda Ponciano