



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

(Numero) Number 1311/2008  
 (Fecha) Date 04/07/2008

## 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)

- 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
- 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. **BRSB126E08AAB**

(Codigo) **1 1/4" Fig. 5540 S UT A105, API TRIM No.8 830000C**

Description **FORGED STEEL PISTON CHECK VALVE (VALVULA RETENCION TIPO PISTON DE ACERO FORJADO)**

VALVE WITH LOW EMISSION CONTROL (VALVULA SUMINISTRADA CON CONTROL DE EMISIONES FUGITIVAS A 90 PPM'S MAX)

TEST	SHELL (CASCO)	BACK (SEAL)	SIDE (LADO)
PRESSURE TEST (PRUEBAS DE PRESION)	2970	N A	2245
HYDROSTATIC (PSI) (HIDROSTATICA)			N A
PNEUMATIC (PSI) (NEUMATICA)			N A

Invoice(Factura) 97254 Item(Partida) 1  
 Qty(Cantidad) 19  
 MECHANICAL TESTS (PROP MECANICAS)

ITEM (PARTES)	HEAT No. (CODADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)											MECHANICAL TESTS (PROP MECANICAS)					
			C	Mn	P	S	SI	NI	Cr	Mo	Cu	V	CB	TENS (KPSI CYNQ)	YIELD (KPSI 1ST)	ELG (%) 2ND	RED (%) 3RD	BHN AVG	
BODY CUERO	CAR	ASTM A-105N	0.210	0.720	0.020	0.008	0.290	0.050	0.100	0.000	0.000	0.020	0.017	0.016	75.40	54.37	27	51	170
BODY CUERO	CAS	ASTM A-105N	0.210	0.760	0.020	0.011	0.210	0.020	0.100	0.000	0.000	0.017	0.016	78.30	48.57	25	43	170	
YOKE YUDO	CAK	ASTM A-105N	0.200	0.750	0.020	0.008	0.240	0.000	0.000	0.000	0.000	0.007	0.024	70.22	48.57	28	50	170	
YOKE YUDO	CAN	ASTM A-105N	0.200	0.670	0.019	0.011	0.180	0.000	0.100	0.000	0.000	0.014	0.008	71.77	42.77	26	48	170	

FACIO-21 REV "3"

CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD

CERTIFIED BY: SANDRA RUIZ

QUALITY ASSURANCE