

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.)

- 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 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. **AC121A08MAA8300000**
 (Código)
 Description **12" Fig. 5202 F UT WCB, API TRIM No.8 8300000**
 Descripción **CAST STEEL GATE VALVE 150 CLASS**
(VALVULA COMPUERTA DE ACERO FUNDIDO CLASE 150)

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

PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	450	450	315	315
PNEUMATIC (PSI) (NEUMATICA)			80	80

MECHANICAL TESTS (PROP. MECANICAS)

CHEMICAL COMPOSITION (%)

COMPOSICIÓN QUIMICA (%)

TENS YIELD ELG RED BHN

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)										MECHANICAL TESTS				
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	KPSI CVN@	KPSI 1ST	% 2ND	% 3RD
BODY CUERPO	WH66303	ASTM A-216/WCB	0.199	0.880	0.032	0.014	0.445	0.055	0.061	0.004	0.017	0.005	74.68	44.81	25	48	159
			Normalized to (Normalizado a) 930 °C										Temper to (Temple a) 650 °C				
BONNET BONETE	WH66498	ASTM A-216/WCB	0.220	0.890	0.027	0.014	0.540	0.061	0.154	0.009	0.039	0.002	87.44	46.11	35	45	160
			Normalized to (Normalizado a) 930 °C										Temper to (Temple a) 650 °C				
WEDGE DISCO	WH81444	ASTM A-217/CA15	0.110	0.416	0.001	0.030	0.680	0.138	13.000	0.028	0.034	0.001	92.08	71.34	32	53	300
			Normalized to (Normalizado to) 970 °C										Temple a (Temper to) 630 °C				
													Enfriado en aire.(Enfriado en aire. (C)				

PLEASA ANAHUAC Y CIAS. S.A. DE C.V.
CONTROL DE CALIDAD
 FECHA 24 Feb 2010
E436
 FIRMA Fatigue Ruiz

CERTIFICADO POR:
 ASEGURAMIENTO DE CALIDAD

CERTIFIED BY :
 QUALITY ASSURANCE

YOLANDA PONCIANO