

## 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 6D	- PIPELINE VALVES - GATE, PLUG, BALL AND CHECK
API 599	- METAL PLUG VALVES - FLANGED, THREADED AND WELDING	API 600	- STEEL GATE VALVES, FLANGED AND WELDING ENDS
ANSI B16-10	- FACE TO FACE AND END TO END DIMENSIONS OF VALVES	ANSI B16-11	- FORGED FITTINGS, SOCKET - WELDING AND THREADED
ANSI B16-34	- VALVES - FLANGED, THREADED AND WELDING ENDS	API 602	- COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS
MSS-SP61	- PRESSURE TESTING OF STEEL VALVES		

**Part No. AR032A08MAA8300000**  
 (Código) **3" Fig. 5344 F UT WCB, API TRIM No.8 8300000**  
**Description**  
 Descripción **CAST STEEL SWING CHECK VALVE 300 PSI**  
**(VALVULA RETENCIÓN TIPO COLUMPIO DE ACERO FUNDIDO 300 PSI)**

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
<b>HYDROSTATIC (PSI)</b> (HIDROSTATICA)	1125	N A	815	N A
<b>PNEUMATIC (PSI)</b> (NEUMATICA)			N A	N A

### MECHANICAL TESTS (PROP. MECANICAS)

CHEMICAL COMPOSITION (%)													COMPOSICIÓN QUIMICA (%)					TENS	YIELD	ELG	RED	BHN
ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG				
<b>BODY</b> CUERPO	WH14329	ASTM A-216/WCB	0.220	0.880	0.020	0.012	0.460	0.050	0.050	0.010	0.020	0.010		74.67	46.11	27	49	180				
			Normalized to (Normalizado a) 930 °C										Cooled in air.(Cooled in air. (Enfr)									
<b>WEDGE</b> DISCO	HD3250	ASTM A-216/WCB	0.190	0.910	0.016	0.018	0.530	0.078	0.121	0.039	0.041	0.004		74.39	47.85	26	48	172				
			Normalized to (Normalizado a) 920 °C						Temper to (Temple a) 650 °C			Cooled in air.(Cooled in air. (Enfr)										
<b>COVER</b> TAPA	XS127	ASTM A-216/WCB	0.210	0.870	0.026	0.019	0.340	0.068	0.110	0.017				75.98	46.11	25	43	167				
			Normalized to (Normalizado a) 920 °C						Temper to (Temple a) 650 °C			Cooled in air.(Cooled in air. (Enfr)										

FAC10-21 REV "3"

  
**JESSICA GARCIA**