

## QUALITY ASSURANCE CERTIFICATE OF COMPLIANCE

### 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 STANDARS:

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:

- |             |  |
|-------------|--|
| API 6D      | - PIPELINE VALVES - GATE, PLUG, BALL AND CHECK     |
| API 600     | - STEEL GATE VALVES - FLANGED AND BUT-WELDING ENDS |
| API 598     | - VALVE INSPECTION AND TESTING                     |
| API 599     | - METAL PLUG VALVES - FLANGED AND WELDING ENDS     |
| 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                 |

**PART. No.:** 01101K  
 (CODIGO)

**DESCRIPTION:** 2 1/2" FIG. 5202 F UT WCB, API TRIM No.8  
 (DESCRIPCION) CAST STEEL GATE VALVE (VALVULA COMPUERTA DE ACERO FUNDIDO)

VALVE WITH LOW EMISSION CONTROL

(VALVULA SUMINISTRADA CON CONTROL DE EMISIONES)  
 (FUGITIVAS A 50 PPM'S MAX)

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

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%) (COMPOSICION QUIMICA)											MECHANICAL TESTS (PROP. MECANICAS)									
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	W	TENS KPSI	YIELD KPSI	ELG %	RED %	BHN					
															CVN@	1ST	2ND	3RD	AVG				
BODY (CUERPO)	WNB181	A 216 WCB	0.213	0.890	0.021	0.015	0.410	0.020	0.030	0.010	0.020	0.001							73.66	45.53	30.0	52.0	167
BONNET COVER (BONETE TAPA)	WNB068	A 216 WCB	0.189	0.896	0.023	0.025	0.421	0.020	0.030	0.010	0.020	0.001							74.96	47.41	27.0	44.0	163
WEDGE DISK PLUG (DISCO)	D2355	217 CA15	0.120	0.740	0.031	0.014	0.930	0.100	12.690	0.022	0.071	0.002							99.76	71.48	25.0	46.0	271

CERTIFIED BY:

QUALITY ASSURANCE

CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD