



Industrial de Válvulas, S.A. de C.V.
 Av. de la Industria Lote 16 Fracc. Industrial el Trébol
 Tepotzotlán, Estado de México C.P. 54600

(NUMERO) NUMBER:
 (FECHA) DATE:

V04C430
 13/05/2004

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 STANDARDS:

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.: 23700P
 (CODIGO)

2° FIG. 5202 F UT WCB, API TRIM No.8

DESCRIPTION:
 (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)	
			N/A	N/A
HYDROSTATIC (PSI) (HIDROSTATICA)	80	80	80	80
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	YIELD	ELG	RED	BHN
			CVN@	1ST	2ND	3RD	AVG											
BODY (CUERPO)	1214	A 216 WCB	0.204	0.883	0.017	0.010	0.417	0.010	0.030	0.010	0.010	0.001	76.27	46.25	25.0	46.0	168	
DNOMET COVER (DNOMETE TAPÓN)	0000	A 216 WCB	0.196	0.903	0.025	0.012	0.472	0.012	0.070	0.020	0.030	0.004	75.54	45.67	27.0	48.0	168	
WEDGE DISK PLUG (DISCO)	04308	217 CA15	0.100	0.920	0.016	0.018	0.870	0.041	12.840	0.017	0.037	0.001	99.35	76.57	26.0	43.0	280	

CERTIFIED BY:
 QUALITY ASSURANCE
 CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD