



Bray Válvulas de México S.A. de C.V.
 Juan Gil Preciado #2450 Nave 10
 Ecopark, Col. El Tigre
 Zapopan, Jalisco, México
 C.P. 45134

INSPECTION CERTIFICATE

DATE:
12-Nov-15

Customer: COMERCIALIZADORA DE CONTROLES E IMPLEMENTOS	Purchase Order: CCI-15026	Sales Order: SMX008761	Line : 40
Item: 180075-11010SSJG-NN	Description: 3/4" FP3104-3-J-G-L	Qty: 2	
Serial Number: W2E00416, W2E0072	Size: 3/4"	Tag: N/A	

Shell Test:	Seat Test Upstream:	Seat Test Downstream (If applicable):	All the Tests have given Positive Results
Test Pressure: 3300 PSI 227.53 BAR	Test Pressure: 100 PSI 6.89 BAR	Test Pressure: 100 PSI 6.89 BAR	
Duration: 15 SEG	Duration: 15 SEG	Duration: 15 SEG	

Pressure Test in accordance to MSS-SP-72 LEAKAGE ZERO

Item: BODY	Item: -	Item: -
Material: ASTM A-351 CF8M	Material: -	Material: -
Heat Code: C574 C0562 -	Heat Code: - - -	Heat Code: - - -
Item: END CAP	Item: -	Item: -
Material: ASTM A-351 CF8M	Material: -	Material: -
Heat Code: C0986 - -	Heat Code: - - -	Heat Code: - - -

Automation Accesories: **HANDLE**

Chemical Analysis	Heat Code	Material	C	Mn	Si	P	S	Ni	Cr	Mo	Cu	V	B	Ca	Sn	Al	N2	Ca
	C574	ASTM A-351 CF8M	0.050	0.700	0.370	0.030	0.040	9.95	16.85	2.070	/	/	/	/	/	/	/	/
	C0562	ASTM A-351 CF8M	0.060	0.740	0.520	0.040	0.030	11.46	16.73	2.370	/	/	/	/	/	/	/	/
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Mechanical Properties	Heat Code	Material	Tensile Strength	Yield Strength	% Elongation	Reduction in Area	Hardness
	C574	ASTM A-351 CF8M	511 MPa	278 MPa	49	-	178 HB
	C0562	ASTM A-351 CF8M	542 MPa	216 MPa	48	-	174 HB
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NOTES:
 We declare that this certificate is accurately quoting the original certificates.

Performed by

Approved by

