MATERIAL TEST CERTIFICATE

SOUTHERN CALIFORNIA VALVE
13903 MARYTON AVENUE
SANTA FE SPRINGS, CA 90670

PHONE: (800) 554-6421 (281) 482-4728 FAX: (562) 356-2849

DATE: 8/10/11

CUSTOMER	SCV ORDER #: 23840	ITEM #: 1
PETROMAX INTERNATIONAL	P.O.# 08.09.PLS.11	QUANTITY: 1
	SCV FIG # BAL0401B1036RLFF	

SERIAL NUMBER
99555

DESCRIPTION
4" 150 FLOATING BALL VALVE WCB BODY 316SS TRIM RF FP LEVER OPERATED

HEAT TREATMENT
1650°F~ Normalize

COMPLIES WITH NACE MR-0175
FIRESAFE TO API 607

CLASS	SIZE
150	4

PASSED HYDROTEST RESULTS PRESSURE: PSI TESTED TO: API 6D

SHELL		SEAT A		SEAT B		BACKSEAT	
Hydro		Hydro	Air	Hydro	Air	Hydro	
450		325		325			

HOLDING TIME: MINUTES

2		2		2			

ORIGINAL

MATERIAL: ASTM A216, WCB

Part	Heat #	C.	Mn.	P.	S.	Si.	Cu.	Ni.	Cr.	Mo.	V.		TENSILE MPA	YIELD MPA	% EL	% RA	BHN
		CHEMICALS											PHYSICALS				
		.30mx	1.00mx	.04mx	.045mx	.60mx	.30mx	.50mx	.50mx	.20mx	.03mx		485-655	250min	22min	35min	137-187
BODY & ENDS	E1E13	0.17	0.68	0.020	0.020	0.43	0.13	0.14	0.14	0.16	0.010		524	290	35	43	/

Our letters are for the exclusive use of the client to whom they are addressed. The use of our name must receive our written approval. Our letters and reports apply only to the sample tested and/or inspected. And are not necessarily indicative of the qualities of apparently identical or similar products. We certify the materials meet the referenced specifications as reported on the material manufacturer's test certificates which are maintained in our files. The information contained in this report is true and correct to the best of my knowledge. This report is issued by the Quality Assurance Department which is independent of the Manufacturing or Processing Department. It conforms to DIN Standard 10204-31B and to ISO Standard 10474-3.1B.

QUALITY ASSURANCE