MATERIAL TEST CERTIFICATE

DATE: January 14, 1998

AMERICAN ENERGY SERVICES
P. O. BOX 34356
HOUSTON, TEXAS 77234

PHONE: (713) 928-5311
FAX (713) 928-6479

CUSTOMER

FERRETERA ANAHUAC S.A. DE C.V.
C/O OSCAR FERNANDEX OF TX (FASA)
14215 TRANSPORTATION AVE.
LAREDO, TEXAS USA

AES CONTROL NO.: 3351

CUSTOMER P.O.: 98/004

ITEM NO.: 24

QUANTITY: 2 OF 10

SIZE & DESCRIPTION

2" 600# CS RF GATE VALVE
STANDARD TRIM
DWHEEL OPERATED

AES FIG. NO.: 04GA06RHA11

IDENTIFICATION NOS.

33171

MATERIAL: ASTM A216 GR WCB

HEAT NO.	CHEMICALS C.	Mn.	P.	S.	Si.	Cu.	Ni.	Cr.	Mo.	V.
35799	0.20	1.10	0.012	0.009	0.23	0.04	0.03	0.02	0.01	0.005

PHYSICALS TENSILE KSI	YIELD KSI	%EL	%RA	BHI
71	50	29	53	1
74	44	28	43	1
76	43	25	38	1
72	45	31	53	1

PRESSURE TEST API 598 1990

psi SHELL	SEAT A		SEAT B		BACK SEAT	
HYDRO	HYDRO	AIR	HYDRO	AIR	HYDRO	AIR
2225		80		80		80

SECONDS						
60		60		60		60

DIMENSIONS CONFORM TO ASME/ANSI B16.34

Our letters are for the exclusive use of the client to whom are addressed. The use of our name must receive our wr approval. Our letters and reports apply only to the sar tested an/or inspected, and are not necessarily indicative o qualities of apparently identical or similar products. We c the materials meet the referenced specifications as reporte the material manufacturer's test certificates which maintained in our files. The information contained in this re is true and correct to the best of my knowledge. This rep issued by the Quality Assurance Department, whic independent of the Manufacturing or Processing Departr It conforms to Din Standard 50049-3.1B and to ISO star 10474-3.1B.

QUALITY ASSURANCE