



EMPRESA COMERCIAL SIGOSA S.A. DE C.V.
 Calzada Vallejo No. 1361 Local H, Nueva Industrial Vallejo Mexico, D.F. C.P. 07700
 Almacén Matamoros Tel. (868)150-1900 al 29 Fax. (868)150-19-53 y 54

Certificado de Calidad de Pruebas Físicas y Químicas
 (Mill Test Report)

Información del Cliente / Client Information :

PLESA ANAHUAC Y CIAS, S.A. DE C.V.

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Orden / Order:

Certificado / Certificate: B69319



SERIE	PRODUCTO	COLADA HEAT	GRADO GRADE	LE *YS	UT *TS	PE %EL	LEUT (YS/TS)	C	Mn	Si	P	S	Cu	Cr	Ni	Mo	Sn	V	Nb	Al	CEQ
1202007313016	ANG 1 1/2 x 1/8 20ft	000000192881	A36/A529-50	53600	76100	30	0.7	.184	.886	.22	.019	.032	.352	.157	.111	.025	.013	.001	.004	.001	.436
1202007223019	ANG 1 1/2 x 3/16 20ft	000000200345	A36/A529-50	53700	72700	33	0.74	.181	.87	.209	.017	.02	.275	.068	.157	.026	.018	.005	.02	.001	.409
1202007223013	ANG 1 1/2 x 3/16 20ft	000000200345	A36/A529-50	53700	72700	33	0.74	.181	.87	.209	.017	.02	.275	.068	.157	.026	.018	.005	.02	.001	.409
1202007223004	ANG 1 1/2 x 3/16 20ft	000000200345	A36/A529-50	53700	72700	33	0.74	.181	.87	.209	.017	.02	.275	.068	.157	.026	.018	.005	.02	.001	.409
1202007223005	ANG 1 1/2 x 3/16 20ft	000000200345	A36/A529-50	53700	72700	33	0.74	.181	.87	.209	.017	.02	.275	.068	.157	.026	.018	.005	.02	.001	.409
1202007223008	ANG 1 1/2 x 3/16 20ft	000000200345	A36/A529-50	53700	72700	33	0.74	.181	.87	.209	.017	.02	.275	.068	.157	.026	.018	.005	.02	.001	.409
1202007223010	ANG 1 1/2 x 3/16 20ft	000000200345	A36/A529-50	53700	72700	33	0.74	.181	.87	.209	.017	.02	.275	.068	.157	.026	.018	.005	.02	.001	.409
1202007223009	ANG 1 1/2 x 3/16 20ft	000000200344	A36/A529-50	53700	72700	33	0.74	.181	.87	.209	.017	.02	.275	.068	.157	.026	.018	.005	.02	.001	.409
1202007223024	ANG 1 1/2 x 3/16 20ft	000000200344	A36/A529-50	52800	73400	32	0.72	.182	.923	.191	.02	.022	.283	.079	.129	.026	.013	.005	.022	.002	.417
1202008061035	ANG 1 1/2 x 0.109 20ft	000000201009	A36/A529-50	51200	77600	29	0.66	.173	.856	.181	.023	.032	.28	.167	.078	.02	.011	.001	.002	.002	.407
1202007271004	ANG 1 1/2 x 1/4 20ft	000000201546	A36/A529-50	53200	75900	30	0.7	.169	.848	.174	.024	.029	.451	.194	.163	.032	.023	.001	.003	.001	.426
1202007271006	ANG 1 1/2 x 1/4 20ft	000000201546	A36/A529-50	53200	75900	30	0.7	.169	.848	.174	.024	.029	.451	.194	.163	.032	.023	.001	.003	.001	.426
1202007303035	ANG 1 1/2 x 1/8 20ft	000000201541	A36/A529-50	54600	73400	32	0.74	.168	.904	.178	.02	.029	.397	.126	.097	.023	.015	.001	.003	.003	.411
1202007303031	ANG 1 1/2 x 1/8 20ft	000000201541	A36/A529-50	54600	73400	32	0.74	.168	.904	.178	.02	.029	.397	.126	.097	.023	.015	.001	.003	.003	.411
1202007303030	ANG 1 1/2 x 1/8 20ft	000000201541	A36/A529-50	54600	73400	32	0.74	.168	.904	.178	.02	.029	.397	.126	.097	.023	.015	.001	.003	.003	.411
1202007303032	ANG 1 1/2 x 1/8 20ft	000000201541	A36/A529-50	54600	73400	32	0.74	.168	.904	.178	.02	.029	.397	.126	.097	.023	.015	.001	.003	.003	.411
1202007291036	ANG 1 1/2 x 1/8 20ft	000000201538	A36/A529-50	54600	73200	32	0.75	.172	.1021	.187	.025	.026	.391	.279	.2	.044	.011	.001	.005	.002	.478
1202007281031	ANG 1 1/2 x 1/4 20ft	000000201535	A36/A529-50	57500	78800	32	0.73	.187	.902	.212	.024	.026	.534	.182	.119	.029	.013	.001	.004	.002	.459
1202007281035	ANG 1 1/2 x 1/4 20ft	000000201535	A36/A529-50	57500	78800	32	0.73	.187	.902	.212	.024	.026	.534	.182	.119	.029	.013	.001	.004	.002	.459
1202007311030	ANG 1 1/2 x 1/8 20ft	000000201533	A36/A529-50	56800	78100	32	0.73	.185	.88	.183	.022	.03	.456	.152	.151	.034	.016	.001	.004	.001	.44

Las unidades expresadas en L.E. y U.T son en PSI. La composición química esta expresada en % en peso.
 The units expressed in L.E and U.T are in PSI. The chemical composition is expressed in % in weight.

Certificamos que el producto aquí descrito, cumple y ha sido fabricado, muestreado, probado e inspeccionado de acuerdo con los requisitos aplicables de la especificación:
 2013: ASME SA36;ASME SA-6/SA-6M;A36;
 2014: ASTM A6/ A6 M-13;A529 / A529M; ASTM A370 – 12a
 Rebar - ASTM A615

We certify that the product above mentioned accomplishes and has been manufactured, sampled, tested and inspected in accordance with applicable requirements of specifications:
 ASTM A6/ A6 M-13 a (2014); A36; A529 / A529M;
 ASME SA-6/SA-6M; ASTM A370 – 12a (2014); ASME SA36.
 Rebar - ASTM A615

Gerente de Aseguramiento de Calidad

En SIGOSA, SA DE CV nos comprometemos a satisfacer las expectativas y requerimientos de nuestros clientes. Mediante un sistema de Gestión de Calidad, la mejora continua de nuestros productos, el uso eficiente de los recursos, y la participación individual y de equipo de todo su personal.