



GERDAU

SIDERÚRGICA TULTITLÁN, S.A. DE C.V.
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SIDERTUL

QUALITY RESULTS

Physical and Chemical Test

CUSTOMER PLESA ANAHUAC Y CÍAS, S.A. DE C.V.

LEAF 3417

DATE FEB 16, 2009

OUR ORDER NUMBER	HEAT NUMBER	GRADE	PRODUCT	SIZE mm	INCHES	LENGTH m	% C	% Mn	% Ni	% S	% P	YIELD POINT Mpa	kgf/mm2	TENSILE STRENGTH Mpa	kgf/mm2	ELONGATION 200 mm %	Ø	PIN	BEND 180°
10661	100195	A 36	ANGULO	25.4 X 3.2	1 X 1/8"	6.00M	0.150	1.160	0.032	0.019	0.019	382.00	39.00	518.00	52.80	27.0			N/A
10661	100198	A 36	TEE	25.4 X 3.2	1 X 1/8"	6.00M	0.120	0.050	0.150	0.170	0.170	339.00	34.60	462.00	47.10	26.5			N/A

OBSERVATIONS

Sending No. 2716

Rail Car / Truck No. 029DE7

Order No. 5861

Deal No.

Test in accordance with standard:

- NMX-C-407-ONNCCCE-2001
- NMX-B-113-1981
- NMX-B-172-1988
- ASTM A 370 05
- ASTM E 415 99a

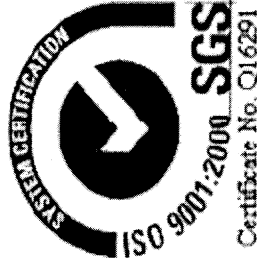
It completes with standard:

- NMX-C-407-ONNCCCE-2001
- NMX-B-252-1988
- NMX-B-254-1987
- ASTM A 6/A 6M 07
- ASTM A 36/A 36M 05
- ASTM A 529/A 529M 05
- ASTM A 615/A 615M 06a

AUTHORIZATION

Name: GABRIEL QUINTANA SANCHEZ

Signature: _____



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Revision Level: 06

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Retention: 2 Years