S I M E C I N T E R N A T I O N A L 1 S. A. D E C. V. . SCN008

QUALITY PRODUCT CERTIFICATE

G E N E R A L S:

DATE /TIME: 23/02/12 10:09:18

CUSTOMER: ACEROS TEPOTZOTLAN, S.A. DE C.

ORDER : 008375 CONTRAT N ACE-1398 REMISION: 0037999-1

PRODUCT : ANGLE 3X3/16" 76.2X4.76MM STEEL GRADE A3650 CSG

ESPECIFICATION ASTM A6/A6M 94A SHIPPED : ACERO TRANSPORTE

WEIGTH (KGS/MT) : 5.521 LENGTH (MTS) 12.20 FINISHED :

CHEMICAL ANALYSIS:

HEAT	% P	% S	% Sn	% C	% Cu	% Mo	% Si	% Ni	% Cr	% V	% Mn	% Nb
395026	.0150	.0440	.0160	.2100	.3100	.0240	.2200	.1100	.1000	.0030	.9400	.0020
395030	.0170	.0410	.0140	.1900	.2900	.0250	.2200	.1200	.0600	.0250	.9400	.0010
395031	.0170	.0360	.0150	.1900	.2600	.0370	.2400	.1600	.0800	.0210	.9300	.0010

MECHANICAL AND PHYSICAL PROPERTIES:

HEAT	YEILD POINT (PSI/MPA)	TENSILE STRENGTH (PSI/MPA)	% ELONGATION (2")	CHARPY V-NOTCH JOULES	CHARPY V-NOTCH LB-PIE	CHARPY V-NOTCH KG-MT
395026	57,490	79,994	27			
395030	55,896	78,150	28			
395031	55,712	77,950	28			

BUNDLES BY HEAT

HEAT									
395026	SMB04702	SMB04709							
395030	SMB04776	SMB04777	SMB04778	SMB04779	SMB04780	SMB04781	SMB04782	SMB04783	SMB04784
395031	SMB04785	SMB04786	SMB04787	SMB04788					

QUALITY ASSUREMENT

SIMEC INTERNATIONAL 6 ASEGURAMIENTO DE LA CALIDAD

00002579

AN05076