S I M E C A C E R O, S. A. D E C. V. SCN017-A

MILL TEST CERTIFICATE
QUALITY PRODUCT CERTIFICATE

G E N E R A L S:

DATE /TIME: 08/03/20 10:51:30

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

ORDER : 032955 CONTRAT 2502 REMISION: 0156734-1

PRODUCT : CHANNEL 8" 18.75LB/FT 203.2MMSTEEL GRADE A36/A3650/A529G50

QUANTITY SHIPPED 39.469 TONS

ESPECIFICATION PRODUCT : SHIPPED : JOSE GPE ZARAGOZA

PRODUCT THEORETICAL WEIGHT: 27.903 KGS/MT LENGTH (MTS) 12.20 FINISHED :

CHEMICAL ANALYSIS:

HEAT	% P	% S	% Sn	% C	% Cu	% Mo	% Si	% Ni	% Cr	% V	% Mn	% Ti	% Nb
338262	.0130	.0250	.0230	.2200	.2900	.0150	.280	.090	.170	.001	.870	.002	
339054	.0110	.0260	.0220	.2200	.3300	.0200	.250	.120	.160	.002	.830	.001	.0010

MECHANICAL AND PHYSICAL PROPERTIES:

HEAT	YEILD POINT (LB/IN2)	TENSILE STRENGTH (LB/IN2)	(%) ELONGATION (2")	SUPERFICIAL HARDNESS
338262	57,095	79,589	27	
339054	56,355	78,801	27	

METALLOGRAPHY:

HEAT	STRUCTURE	NONMETALLIC INCLUSIONS	GRAIN SIZE	DECARBURIZATION
338262				
339054				

BUNDLES BY HEAT

HEAT										
338262	TUC00699	TUC00700	TUC00701	TUC00702	TUC00703	TUC00704	TUC00706	TUC00707	TUC00708	TUC00709
338262	TUC00710	TUC00711	TUC00712	TUC00713	TUC00714	TUC00715	TUC00716	TUC00717		
339054	TUC00718	TUC00720	TUC00721	TUC00722	TUC00723	TUC00724	TUC00725	TUC00726	TUC00727	TUC00728

CA081940

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339054 TUC00729

SIMEC
ASEGURAMIENTO DE LA CALIDAD
QUALITY ASSUREMENT