

DE :

NO. DE FAX :

21 DIC. 2004 04:18PM P2

CIA. SIDERURGICA DE CALIFORNIA, S.A. DE C.V.

SUCURSAL:

MATRIZ.
AV. LAZARO GARDENAS No. 601
EDIF. "A" 3° PISO
COLONIA LA NOGALERA

PLANTA GUADALAJARA

Certificado de Calidad Quality Certificate

LOTES 1 Y 2 INT. "A" COLONIA COLORADO No. 4
DELEGACION CERRO PRIETO
TELEFONO (01-688) 5-62-89-89 Y 58 FAX: 5-62-02-91
APODO. POSTAL 8-12 Y 9-14 MEXICALI
P.O. BOX 872-197 CALEXICO, CA. 02232
C.P. 21030 MEXICALI, B.C., MEXICO.

TEL. (01-33) 36-08-57-57 FAX: 36-11-82-02
C.P. 44440 GUADALAJARA, JALISCO, MEXICO.

No. REMISION PACKING LIST No.	14195	FECHA DATE	14/08/04	HORA TIME	11:33:00	No. CLIENTE CUSTOMER No.	7280	ALMACEN BRANCH	41827	R55570001	
SOLD TO VENDEDOR A:	PERRECABSA, S.A. DE C.V.			ENVIADO A SHIP TO:			CONSIG FERRECABSA, S.A. DE C.V. AV. PROLONG PANTITLAN S/N			CONSIGNAR A: C. BROKER:	
	HOLBEIN N 217 DESP. 404 CASI ESQ. CARRET. FED TEXCOCO MEXICO DF CP-03720			CASI ESQ. CARRET. FED TEXCOCO LOS REYES, LA PAZ EM CP:			MEX RFC: FER-850603-4X7				
TRANSPORTE SHIP VIA	9830	Transportista Dummy Terrestre		No. OVA SHIPMENT No.	4531	No. PLACAS LOC PLATES	841 DB1	DE	E	USUARIO USER	TSANCHEZ

ANALISIS QUIMICOS/CHEMICAL ANALYSIS

COLADA HEAT	Grado de Acero	%P	%S	%Sn	%C	%Cu	%Mo	%Si	%Ni	%Cr	%V	%Mn	%Nb	%Ti	C.Es	I.G.
358317	ASTM A36	.008	.028	.008	.190	.270	.023	.170	.070	.120	.003	.820	.001	.001		
358318	ASTM A36	.012	.016	.008	.250	.340	.024	.260	.090	.140	.004	1.050	.001	.002		
358319	ASTM A36	.011	.020	.008	.240	.320	.021	.260	.080	.130	.003	.970	.001	.002		

ANALISIS MECANICOS Y FISICOS/MECHANICAL AND PHYSICAL PROPERTIES

COLADA HEAT	Norma de Fabricacion Product Specification	Lim Elast. Yield Strength (Lb/in2)	Est. Max. Tensile Strength (Lb/in2)	Elong. (%)	Dureza Hardness	Estructura Estructure	Inclusiones Cleaness	Tamaño Grano Grain Size	Descarbur.	Doblez	Reci/Oval.
358317	ASTM A6/A 6M-94a	53,688	75,750	28							
358318	ASTM A6/A 6M-94a	63,430	86,625	28							
358319	ASTM A6/A 6M-94a	60,842	83,859	27							

COLADA HEAT	Producto Item	Atados por Colada Bundles by Heat
358317	A2X1/4 A36 610	SEH03114 SEH03115
358318	A2X1/4 A36 610	SEH03109 SEH03110 SEH03111 SEH03112 SEH03113
358319	A2X1/4 A36 610	SEH03095 SEH03096 SEH03097 SEH03098 SEH03104 SEH03105 SEH03106 SEH03107 SEH03108

