



ACEROS CORSA, S.A DE C.V.  
AV. LA PRESA No.2 COL.SAN JUAN IXHUATEPEC  
C.P. 54180 TLANEPANTLA, ESTADO DE MEXICO  
TEL: 5062-1916 FAX: 5586-9138  
www.aceroscorsa.com

Aceros Ticomán, S.A. de C.V.

Año 1857 No. 8  
TICOMAN  
7330 MEXICO,D.F. México

FAX: 5754-6973 TEL: 5089-8930

EMBARCADO A: GERDAU CORSA S A P I DE C.V.

: KM. 3 CARRETERA MEXICO-CD  
SAHAGUN S/N  
S/C  
43990 CD. SAHAGUN HGO

## Certificado de Calidad

Factura: A44769

FECHA: 11/02/2011

No.	Material	No. Colada	Calidad Acero	Largo	Cantidad	% C	% Mn	% P	% S	% Si	% V	% Nb	Esfuerzo		Limite Elastico
													Maximo	% Elongacion	
1	Redondo 1"	C58806	ASTM36	6.10	6.175	0.160	0.770	0.016	0.038	0.260	0.002	0.000	73,600	23.20	49,400
2	Redondo 1"	C58801	ASTM36	6.10	8.225	0.180	0.820	0.020	0.038	0.250	0.002	0.000	74,900	22.00	50,600
3	Redondo 1"	C58800	ASTM36	6.10	4.140	0.140	0.860	0.018	0.033	0.250	0.003	0.000	72,400	21.70	47,800
4	Redondo 1"	C58805	ASTM36	6.10	4.110	0.200	0.790	0.018	0.032	0.260	0.002	0.000	75,700	20.90	52,200
5	Redondo 1"	C58789	ASTM36	6.10	4.130	0.180	0.860	0.010	0.030	0.250	0.000	0.000	75,800	20.60	52,000
6	Redondo 1"	C58803	ASTM36	6.10	4.110	0.190	0.820	0.018	0.035	0.260	0.002	0.000	76,000	22.00	52,400

APROBACION

Ing. Fernando Rivera  
Aceros Corsa, S.A. de C.V.