

CLIENTE / CUSTOMER
FERRECABSA SA DE CV HOLBEIN No 217 INT 402 COL NOCHEBUENA DELG BENITO JUAREZ, CDMX 03720 MEXICO

CERTIFICADO DE CALIDAD MILL TEST REPORT

FACTURA# / INVOICE #
22102774

SEG. MERCADO / APLICATION
COMERCIAL

FECHA / DATE
28/02/2019

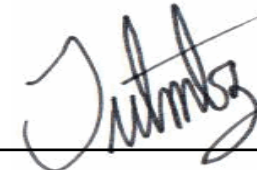
CERTIFICADO # / MILL REPORT #	
47788	G

Calidad de Acero / Steel Quality

ID	ESPOSOR/ THICKNESS	CALIBRE/ GAUGE	ANCHO/ WIDTH	LARGO/ LENGTH	PESO/ WEIGHT	PIEZAS/ PIECES	CAPA/ COATING	ACABADO / FINISHED	DOBLEZ/ BEND	IMPACTO/ IMPACT	DUREZA/ HARDNESS HRB	ELONG %	LE KSI	RT KSI	COMP QUIMICA/ CHEM COMP.				NORMA /ASTM	GRADO /GRADE
	MM / IN		MM / IN	MT/FT	KG/Lbs		OZ/FT2			IN / LBF					%C	%Mn	%P	%S		
30409101	1.9070 /0.0755	14	1,222 / 48.110	214 / 702	3,956 / 8,719	1	G 60 FR	PAS	0T	320 / 320	60	32	50	58	0.056	0.360	0.005	0.003	A-653	1008
30409030	1.9145 /0.0758	14	1,222 / 48.110	222 / 728	4,126 / 9,094	1	G 60 FR	PAS	0T	320 / 320	64	32	43	55	0.058	0.326	0.004	0.003	A-653	1008
30409502	1.9221 /0.0761	14	1,222 / 48.110	228 / 748	4,335 / 9,554	1	G 60 FR	PAS	0T	320 / 320	62	32	40	52	0.059	0.358	0.004	0.004	A-653	1008
30409496	1.9221 /0.0761	14	1,222 / 48.110	229 / 751	4,275 / 9,422	1	G 60 FR	PAS	0T	320 / 320	58	36	42	55	0.057	0.334	0.005	0.004	A-653	1008
30409098	1.9070 /0.0755	14	1,222 / 48.110	232 / 761	4,365 / 9,620	1	G 60 FR	PAS	0T	320 / 320	60	33	50	57	0.056	0.360	0.005	0.003	A-653	1008
30409032	1.9145 /0.0758	14	1,222 / 48.110	232 / 761	4,330 / 9,543	1	G 60 FR	PAS	0T	320 / 320	64	32	43	55	0.058	0.326	0.004	0.003	A-653	1008
30408012	1.2326 /0.0488	18	917 / 36.102	580 / 1,902	5,187 / 11,432	1	G 60 FR	PAS	0T	320 / 320	62	31	44	56	0.060	0.320	0.008	0.005	A-653	1008
30407869	1.2073 /0.0478	18	918 / 36.142	562 / 1,843	5,026 / 11,077	1	G 60 FR	PAS	0T	320 / 320	59	32	41	54	0.090	0.360	0.016	0.005	A-653	1008

FM: Flor Mínima **FR:** Flor Regular **BNZ:** Barnizado **PAS:** Pasivado **AC:** Aceitado **Acr:** Acrílico **PasAc:** Pasivado Aceitado **Cro:** Cromatado **G:** Galvanizado **Az:** Aluminio Zinc

FM: Minimum Spangle **FR:** Regular Spangle **BNZ:** Green Barnish **PAS:** Cheam Treat **AC:** Oiled **Acr:** Acrylic **PasAc:** Cheam Treat Oil **Cro:** Chromated **G:** Galvanized **Az:** Aluminum Zinc



Gerente de Gestion de Calidad
Quality Assurance

Este certificado cumple con la Norma ASTM A-653/ A-792 segun sea el caso