

CLIENTE / CUSTOMER
10550245 FERRECABSA, SA DE CV HOLBEIN  No.217 INT. 402 DELG. BENITO JUAREZ,CDMX CP 03720 MEXICO

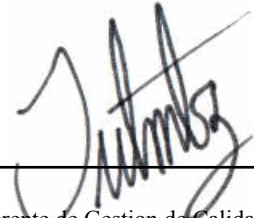
## CERTIFICADO DE CALIDAD MILL TEST REPORT

FACTURA# / INVOICE #	SEG. MERCADO / APPLICATION
MTY 09321	COMERCIAL
FECHA / DATE	CERTIFICADO # / MTR #
2018-03-02	41942
PED. GALVASID / GALVASID ORDER	PED. CLIENTE / CUST ORDER
20033974	FCB1302-1

### Calidad de Acero / Steel Quality

ID	ESPOSOR/ THICKNESS	CALIBRE /GAUGE	ANCHO/ WIDTH	LARGO/ LENGTH	PESO/ WEIGHT	PIEZAS/ PIECES	CAPA/ COATING	ACABAD O / FINISH	DOBLEZ/ BEND	IMPACTO/ IMPACT	DUREZA/ HARDNESS HRB	ELONG %	LE /YS KSI	RT /TS KSI	COMP QUIMICA/ CHEM COMP.				NORMA /ASTM	GRADO /GRADE	COLADA/ HEAT NUMBER
	MM / IN		MM / IN	MT/FT	KG /LBS		OZ/FT2			IN / LBF					%C	%Mn	%P	%S			
30372281	1.9600 / 0.0776	14	916 / 36,063	413.00 / 1,355	5.798 / 12.782	1	G 60 FR	PAS	OT	320/320	65	35	43	54	.0560	.3620	.0150	.0030	A-653	1008	1742932012
30373251	1.9499 / 0.0772	14	917 / 36,102	276.76 / 908	3.838 / 8.461	1	G 60 FR	PAS	OT	320/320	63	34	40	53	.0880	.3000	.0090	.0020	A-653	1008	1742948012
30373269	1.9853 / 0.0786	14	916 / 36,063	383.74 / 1,259	5.361 / 11.819	1	G 60 FR	PAS	OT	320/320	65	30	50	56	.0880	.3000	.0090	.0020	A-653	1008	1742948012
30373270	1.9853 / 0.0786	14	916 / 36,063	406.91 / 1,335	5.670 / 12.500	1	G 60 FR	PAS	OT	320/320	65	30	50	56	.0880	.3000	.0090	.0020	A-653	1008	1742948012
30373309	1.8842 / 0.0746	14	917 / 36,102	364.85 / 1,197	5.101 / 11.246	1	G 60 FR	PAS	OT	320/320	63	31	50	56	.0530	.3130	.0110	.0060	A-653	1008	1722584012
30373311	1.8842 / 0.0746	14	917 / 36,102	369.72 / 1,213	5.126 / 11.301	1	G 60 FR	PAS	OT	320/320	63	31	50	56	.0530	.3130	.0110	.0060	A-653	1008	1722584012
30373116	1.9246 / 0.0762	14	1.222 / 48,110	270.97 / 889	5.156 / 11.367	1	G 60 FR	PAS	OT	320/320	63	34	43	54	.0590	.3400	.0050	.0030	A-653	1008	1712196210

**FM:** Flor Minima **FR:** Flor Regular **BNZ:** Barnizado **PAS:** Pasivado **AC:** Aceitado **Acr:** Acrilico **PasAc:** Pasivado Aceitado **Cro:** Pintado **G:** Galvanizado **Az:** Aluminio Zinc **LE:** Limite elástico **RT:** Resistencia a la  
**FM:** Minimum Spangle **FR:** Regular Spangle **BNZ:** Green Varnish **PAS:** Chem Treat **AC:** Oiled **Acr:** Acrylic **PasAc:** Cheam Treat Oil **Cro:** PrePainted **G:** Galvanized **Az:** Aluminum Zinc **YS:** Yield Strengh **TS:**

  
 Gerente de Gestion de Calidad  
 Quality Assurance

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