VILLACERO

CERTIFICADO DE CALIDAD
MILL TEST REPORT

LAMINA GALVANIZADA / LAMINA GALVANIZADA PINTADA
GALVANIZED STEEL SHEET / PAINTED GALVANIZED STEEL SHEET

No. FOLIO		
16173		
DIA	MES	AÑO
3	6	2020

ANTIGUA CARRETERA A ROMA KM. 7.7 C.P. 66000 APODACA N.L. MEXICO T+52 (81) 8215 8383 F +52 (81) 8215 8330

CLIENTE / DIRECCION CUSTOMER / ADDRESS	No. PEDIDO ORDER #	CUSTOMER P.O.	NORMA DE CALIDAD ASTM QUALITY STD.
PYLSA PONIENTE 128 672 02300 FRACC. INDUSTRIAL VALLEJO	4700042687		ASTM CS TYPE B A653 A653M, A924/A924M SS37

DESCRIPCION DESCRIPTION												PROPIEDADES MECANICAS MECHANICAL PROPERTIES						ANALISIS QUIMICO CHEMICAL ANALYSIS						
No. Rollo Coil No.	Calibre Gauge	Ancho Width		Espesor Thickness		Capa Coating	Acabado Finished	Peso Weight		Largo Length		Dureza Hardness	Elong.	L. E. Y. S.		R. T. T. S.		Colada Heat	C	MN	P	S	AL	SAE
		mm	in	mm	in			kg	lb	m	ft	hrb	%	ksi	mpa	ksi	mpa							
A53791G12	16	1219.2	48.000	1.4757	0.0581	Standard	Flor Reg. Pasivado	4,085	9,006	288	945	60						101088	0.0880	0.3600	0.0170	0.0140	0.0200	1010
A54089G21	16	1219.2	48.000	1.5113	0.0595	Standard	Flor Reg. Pasivado	4,275	9,425	299	981	60						202491	0.0870	0.3500	0.0100	0.0060	0.0450	1010
A54100G21	16	1219.2	48.000	1.4503	0.0571	Standard	Flor Reg. Pasivado	4,415	9,733	310	1,017	60						300681	0.0940	0.3700	0.0100	0.0300	0.0420	1010
A53102G22	18	1219.2	48.000	1.2217	0.0481	Standard	Flor Reg. Pasivado	4,470	9,855	387	1,270	60						101267	0.0870	0.3100	0.0120	0.0060	0.0290	1010
A53151G21	18	1219.2	48.000	1.2243	0.0482	Standard	Flor Reg. Pasivado	4,500	9,921	391	1,283	60						101267	0.0870	0.3100	0.0120	0.0060	0.0290	1010
							Total :	21,745																

Control de Calidad (Quality Control)
JESUS A. FLORES VAZQUEZ

41800-1
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VILLACERO

CERTIFICADO DE CALIDAD
MILL TEST REPORT

LAMINA GALVANIZADA / LAMINA GALVANIZADA PINTADA
GALVANIZED STEEL SHEET / PAINTED GALVANIZED STEEL SHEET

No. FOLIO		
15632		
DIA	MES	AÑO
14	2	2020

ANTIGUA CARRETERA A ROMA KM. 7.7 C.P. 66000 APODACA N.L. MEXICO T+52 (81) 8215 8383 F +52 (81) 8215 8330

CLIENTE / DIRECCION CUSTOMER / ADDRESS	No. PEDIDO ORDER #	CUSTOMER P.O.	NORMA DE CALIDAD ASTM QUALITY STD.
PYLSA PONIENTE 128 672 02300 FRACC. INDUSTRIAL VALLEJO	4700041393		ASTM CS TYPE B A653 A653M, A924/A924M SS37

DESCRIPCION / DESCRIPTION												PROPIEDADES MECANICAS / MECHANICAL PROPERTIES						ANALISIS QUIMICO / CHEMICAL ANALYSIS						
No. Rollo Coil No.	Calibre Gauge	Ancho Width		Espesor Thickness		Capa Coating	Acabado Finished	Peso Weight		Largo Length		Dureza Hardness	Elong.	L. E. Y. S.		R. T. T. S.		Colada Heat	C	MN	P	S	AL	SAE
		mm	in	mm	in			kg	lb	m	ft	hrb	%	ksi	mpa	ksi	mpa							
A51636G21	16	914.4	36.000	1.4910	0.0587	Standard	Flor Reg. Pasivado	5,525	12,181	517	1,696	60						493437	0.0820	0.3300	0.0170	0.0190	0.0420	1010
A51436G12	18	914.4	36.000	1.2243	0.0482	Standard	Flor Reg. Pasivado	5,550	12,236	635	2,083	60						493373	0.0850	0.3500	0.0130	0.0050	0.0430	1010
A52613G11	22	1219.2	48.000	0.7798	0.0307	Standard	Flor Reg. Pasivado	4,370	9,634	630	2,067	60						300167	0.0590	0.1800	0.0050	0.0160	0.0350	1008
A52617G14	22	1219.2	48.000	0.7417	0.0292	Standard	Flor Reg. Pasivado	4,115	9,072	593	1,946	60						300160	0.0610	0.1700	0.0070	0.0210	0.0500	1008
A52620G24	22	1219.2	48.000	0.7442	0.0293	Standard	Flor Reg. Pasivado	4,080	8,995	587	1,926	55						100283	0.0590	0.1600	0.0150	0.0090	0.0380	1008
A52648G11	22	1219.2	48.000	0.7544	0.0297	Standard	Flor Reg. Pasivado	4,100	9,039	590	1,936	57						200300	0.0560	0.1600	0.0110	0.0060	0.0460	1008
A52656G13	22	1219.2	48.000	0.7417	0.0292	Standard	Flor Reg. Pasivado	4,015	8,852	577	1,893	57						200236	0.0610	0.1800	0.0160	0.0080	0.0410	1008
							Total :	31,755																

Control de Calidad (Quality Control)
JESUS A. FLORES VAZQUEZ

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VILLACERO

CERTIFICADO DE CALIDAD
MILL TEST REPORT

LAMINA GALVANIZADA / LAMINA GALVANIZADA PINTADA
GALVANIZED STEEL SHEET / PAINTED GALVANIZED STEEL SHEET

No. FOLIO		
15288		
DIA	MES	AÑO
10	12	2019

ANTIGUA CARRETERA A ROMA KM. 7.7 C.P. 66000 APODACA N.L. MEXICO T+52 (81) 8215 8383 F +52 (81) 8215 8330

CLIENTE / DIRECCION CUSTOMER / ADDRESS	No. PEDIDO ORDER #	CUSTOMER P.O.	NORMA DE CALIDAD ASTM QUALITY STD.
PYLSA PONIENTE 128 672 02300 FRACC. INDUSTRIAL VALLEJO	4700040643 4700040721		ASTM CS TYPE B A653 A653M, A924/A924M SS37

DESCRIPCION / DESCRIPTION												PROPIEDADES MECANICAS / MECHANICAL PROPERTIES						ANALISIS QUIMICO / CHEMICAL ANALYSIS						
No. Rollo Coil No.	Calibre Gauge	Ancho Width		Espesor Thickness		Capa Coating	Acabado Finished	Peso Weight		Largo Length		Dureza Hardness	Elong.	L. E. Y. S.		R. T. T. S.		Colada Heat	C	MN	P	S	AL	SAE
		mm	in	mm	in			kg	lb	m	ft	hrb	%	ksi	mpa	ksi	mpa							
A51060G12	26	1219.2	48.000	0.4496	0.0177	Standard	Flor Reg. Pasivado	3,195	7,044	762	2,500	60						391925	0.0580	0.1700	0.0060	0.0170	0.0400	1008
A51516G24	26	1219.2	48.000	0.4572	0.0180	Standard	Flor Reg. Pasivado	4,420	9,744	1,053	3,455	60						297693	0.0550	0.1700	0.0130	0.0060	0.0420	1008
A51532G33	26	1219.2	48.000	0.4521	0.0178	Standard	Flor Reg. Pasivado	3,645	8,036	866	2,841	59						297684	0.0550	0.1700	0.0130	0.0060	0.0470	1008
A51604G13	26	1219.2	48.000	0.4572	0.0180	Standard	Flor Reg. Pasivado	3,805	8,389	900	2,953	57						297374	0.0570	0.1900	0.0110	0.0090	0.0430	1008
A51419G21	18	914.4	36.000	1.2243	0.0482	Standard	Flor Reg. Pasivado	5,500	12,125	637	2,090	60						493375	0.0850	0.3000	0.0140	0.0120	0.0370	1010
A51421G13	18	914.4	36.000	1.2344	0.0486	Standard	Flor Reg. Pasivado	5,195	11,453	597	1,959	60						493375	0.0850	0.3000	0.0140	0.0120	0.0370	1010
A59751G14	20	1219.2	48.000	0.8992	0.0354	Standard	Flor Reg. Pasivado	4,280	9,436	505	1,657	59						391786	0.0560	0.1700	0.0060	0.0070	0.0450	1008
							Total :	30,040																

Control de Calidad (Quality Control)
LEONARDO D. FLORES V.