

Fecha Emisión/Issue Date	Certificado No./Certificate No.
2020/10/16	2874

MILL TEST CERTIFICATE

GALVASID S.A. DE C.V.
BLVD. CARLOS SALINAS DE GORTARI KM 10
APODACA N.L. MEXICO
C.P. 66615., TEL (52) 81 11 56 00 01
www.galvasid.com



Cliente

No Cliente/Customer No: 1000010166
Cliente/Customer: PLESA ANAHUAC Y CIAS SA DE CV
Dirección/Address: AV VALLE DE LAS ALAMEDAS 66,TULTITLAN,MEX,54940,MX

Pedido

Factura No/Invoice No: 0900003139
Orden Compra/Purchase Order: 30304
No Pedido Galvasid/Galvasid Order No: 0010001802
Cantidad/Quantity: 7

Información General / General Information

No Serie/Serial No	Parte/Part	Parte Galvasid/Galvasid Part	Colada/Heat	Descripción/Description	Norma-Grado/Norm-Grade
G100000468	RGV1248TMS3PR60	000000000040001323	2009210200	R G60 C12X48 CSB FR PAS NIV ST	ASTM A653/A653M - 17-CSB
G100000482	RGV1248TMS3PR60	000000000040001323	2009210220	R G60 C12X48 CSB FR PAS NIV ST	ASTM A653/A653M - 17-CSB
G100000469	RGV1248TMS3PR60	000000000040001323	2009210200	R G60 C12X48 CSB FR PAS NIV ST	ASTM A653/A653M - 17-CSB
G100000481	RGV1248TMS3PR60	000000000040001323	2009210220	R G60 C12X48 CSB FR PAS NIV ST	ASTM A653/A653M - 17-CSB
0000050838	RGV1248TMS3PR60	000000000040001323	2008202910	R G60 C12X48 CSB FR PAS NIV ST	ASTM A653/A653M - 17-CSB
0000043911	RGV1648TMS3PR60.2	000000000040001522	2008202940	R G60 C16X48 CSB FR PAS NIV ST	ASTM A653/A653M - 17-CSB
0000028028	RGV1648TMS3PR60.2	000000000040001522	2040928	R G60 C16X48 CSB FR PAS NIV ST	ASTM A653/A653M - 17-CSB

Información General (cont.) / General Information (cont.)



No Serie/Serial No	Peso(kg/lb)/Weight	Espesor(mm/in)/Thickness	Ancho(mm/in)/Width	Longitud(m/ft)/Length	Impacto(LBS)/Impact	Doblez T/Fold T	Capa/Coating	Tratamiento/Treatment	Flor/Spangle
G100000468	4540 / 10009	2.41 / .0949	1221.000 / 48.071	190 / 623.36	320.0	1.0	G60	PASIVADO/PASIVATED	FLOR REGULAR
G100000482	5180 / 11420	2.50 / .0983	1221.000 / 48.071	219 / 718.504	320.0	1.0	G60	PASIVADO/PASIVATED	FLOR REGULAR
G100000469	4395 / 9689	2.41 / .0949	1221.000 / 48.071	184 / 603.675	320.0	1.0	G60	PASIVADO/PASIVATED	FLOR REGULAR
G100000481	5310 / 11707	2.50 / .0983	1221.000 / 48.071	223 / 731.627	320.0	1.0	G60	PASIVADO/PASIVATED	FLOR REGULAR
0000050838	5110 / 11266	2.39 / .0940	1223.950 / 48.187	219 / 718.504	320.0	1.0	G60	PASIVADO F2	FLOR REGULAR
0000043911	5305 / 11696	1.52 / .0598	1223.980 / 48.188	359 / 1177.822	320.0	0.0	G60	PASIVADO F2	FLOR REGULAR
0000028028	5035 / 11100	1.50 / .0592	1225.000 / 48.228	344 / 1128.609	320.0	0.0	G60	PASIVADO F2	FLOR REGULAR

Propiedades Mecánicas Longitudinales, Metal Base / Mechanical Properties, Base Metal(Longitudinal)

No Serie/Serie No	LE (ksi/MPa)YS	RT (ksi/MPa)TS	% Elongación/Elongation %	Dureza (HRB)/Hardness
G100000468	39.00 / 268.7	52.00 / 358.3	32.00	60.0
G100000482	38.00 / 261.8	51.00 / 351.4	34.00	58.0
G100000469	39.00 / 268.7	52.00 / 358.3	32.00	60.0

No Serie/Serie No	LE (ksi/MPa)YS	RT (ksi/MPa)TS	% Elongación/Elongation %	Dureza (HRB)/Hardness
G100000481	38.00 / 261.8	51.00 / 351.4	34.00	58.0
0000050838	38.00 / 261.8	53.00 / 365.2	37.00	59.0
0000043911	42.00 / 289.4	53.00 / 365.2	36.00	62.0
0000028028	44.00 / 303.2	55.00 / 379	28.00	59.0

Análisis Químico (%) / Chemical Analysis (%)

No. Colada/Heat No.	C	Mn	P	S	Si	Al	V	Ti	Cr	Ni	Mo	B	CU
2009210200	0.06300	0.32600	0.00300	0.00400	0.01300	0.02300	0.00300	0.00000	0.01900	0.00000	0.00400	0.00000	0.00000
2009210220	0.05600	0.34800	0.00400	0.00400	0.01500	0.01500	0.00300	0.00000	0.01100	0.00000	0.00200	0.00000	0.00000
2009210200	0.06300	0.32600	0.00300	0.00400	0.01300	0.02300	0.00300	0.00000	0.01900	0.00000	0.00400	0.00000	0.00000
2009210220	0.05600	0.34800	0.00400	0.00400	0.01500	0.01500	0.00300	0.00000	0.01100	0.00000	0.00200	0.00000	0.00000
2008202910	0.0570	0.3560	0.0040	0.0030	0.0100	0.0240	0.0030	0.0000	0.0340	0.0000	0.0100	0.0002	0.0000
2008202940	0.0560	0.3520	0.0040	0.0030	0.0130	0.0320	0.0030	0.0000	0.0140	0.0000	0.0050	0.0002	0.0000
2040928	0.0560	0.3520	0.0040	0.0030	0.0130	0.0320	0.0030	0.0000	0.0140	0.0000	0.0050	0.0002	0.0000

Certificamos que el material aquí descrito ha sido inspeccionado y ensayado por personal autorizado independiente del área de producción, arrojando resultados satisfactorios en concordancia con la norma aplicable al producto. We here certify that the material described in here has been tested and inspected by authorized personal independent from the manufacturing department with satisfactory results in accordance with requirements of applicable product norm.



Jonathan Trejo
Gerente de Calidad