

COMPANIA ESPAÑOLA DE LAMINACION, S.L.  
 OFICINAS: c/Ferralla, 12 Pol.Ind. "SAN VICENTE"  
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**TEST CERTIFICATE  
 EN 10.204:2004, Type 3.1.**

Standard: CSA G40.21-13 50W  
 (350W)/ASTM A572-21 GR50/A992-22  
 Type: A992  
 St. Mea.: ASTM A6/AGM-17  
 St. Tol.: ASTM A6/AGM-17  
 Our Ref: 03837317  
 (B49-31B01)

Customer: STEELINVEST BV  
 Kattendijkdok # Westkaai 51/1201  
 2000 Antwerp - Belgium  
 Belgium

Destination: STEELINVEST BV  
 FOB STOWED TARRAGONA PORT, SPAIN  
 USA

Document n°: 202156336  
 Order number : 10786556  
 Your order : 912980US/LOT 1

Material (LxLength)	Heat Number	CHEMICAL ANALYSIS													MECHANICAL PROPERTIES					
		C	Mn	Si	S	P	Cr	Ni	Cu	Sn	Mo	V	W	AL	N	CEV	Yield Str. MPA	Ten- sile Str. MPA	Yield/ Tens. Str. %	Elong. 8 in. %
GRADO 50 W8X5.25X18 L.40fts (12.2m)	CE243569	0.080	1.200	0.150	0.011	0.024	0.150	0.120	0.380	0.019	0.021	0.028	0.007	0.003	0.0112	0.357	396	530	0.747	26.8
GRADO 50 W8X5.25X18 L.40fts (12.2m)	CE243569	0.080	1.200	0.150	0.011	0.024	0.150	0.120	0.380	0.019	0.021	0.028	0.007	0.003	0.0112	0.357	392	527	0.744	27.1
GRADO 50 W8X5.25X18 L.35fts (10.668m)	CE243572	0.090	1.130	0.180	0.007	0.023	0.130	0.120	0.370	0.015	0.022	0.026	0.007	0.003	0.0109	0.348	390	525	0.743	27.1
GRADO 50 W8X5.25X18 L.35fts (10.668m)	CE243572	0.090	1.130	0.180	0.007	0.023	0.130	0.120	0.370	0.015	0.022	0.026	0.007	0.003	0.0109	0.348	392	528	0.742	26.7
GRADO 50 W8X5.25X18 L.35fts (10.668m)	CE243572	0.090	1.130	0.180	0.007	0.023	0.130	0.120	0.370	0.015	0.022	0.026	0.007	0.003	0.0109	0.348	400	535	0.748	26.3
GRADO 50 W8X5.25X18 L.35fts (10.668m)	CE243572	0.090	1.130	0.180	0.007	0.023	0.130	0.120	0.370	0.015	0.022	0.026	0.007	0.003	0.0109	0.348	397	530	0.749	26.9
GRADO 50 W8X5.25X18 L.40fts (12.2m)	CE243572	0.090	1.130	0.180	0.007	0.023	0.130	0.120	0.370	0.015	0.022	0.026	0.007	0.003	0.0109	0.348	390	525	0.743	27.1
GRADO 50 W8X5.25X18 L.40fts (12.2m)	CE243572	0.090	1.130	0.180	0.007	0.023	0.130	0.120	0.370	0.015	0.022	0.026	0.007	0.003	0.0109	0.348	392	528	0.742	26.7
GRADO 50 W8X5.25X18 L.40fts (12.2m)	CE243572	0.090	1.130	0.180	0.007	0.023	0.130	0.120	0.370	0.015	0.022	0.026	0.007	0.003	0.0109	0.348	400	535	0.748	26.3
GRADO 50 W8X5.25X18 L.40fts (12.2m)	CE243572	0.090	1.130	0.180	0.007	0.023	0.130	0.120	0.370	0.015	0.022	0.026	0.007	0.003	0.0109	0.348	397	530	0.749	26.9
GRADO 50 W8X5.25X18 L.35fts (10.668m)	CE243573	0.100	1.120	0.180	0.024	0.023	0.120	0.130	0.390	0.017	0.023	0.030	0.007	0.002	0.0117	0.351	394	525	0.750	28.3
GRADO 50 W8X5.25X18 L.35fts (10.668m)	CE243573	0.100	1.120	0.180	0.024	0.023	0.120	0.130	0.390	0.017	0.023	0.030	0.007	0.002	0.0117	0.351	390	522	0.747	28.5

- Product suitable for galvanizing: 0.14<=Si<=0.25 & P<=0.035.
- Intended use: construction and civil engineering.
- Durability: not determined.
- Regulated substances: not determined



*[Signature]*

Castellbisbal, 27.12.2022  
 Juan Diego Martinez Gálvez  
 Quality Control Manager