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CORROSION TESTS (M. L. 2022)

Five pieces of 2014-T6 which had been sprayed with different corrosion protection solutions, baked at 350°F for one hour and then were subjected to a six day salt spray test, were evaluated to determine the amount and depth of corrosion. Presented below are the results.

Sample	Solution	Treated Area	Untreated Area
M. L. 2022	LPS #1	Uniform attack to .001".	Uniform attack to .001".
M. L. 2023	LPS #2	Intermitted attack with intergrapular corrosion to .0015".	Uniform attack to .0015".
M. L. 2024	LPS #3	No attack.	Uniform attack to .0015".
M. L. 2025	Spray on 706	Uniform attack and intergranular corrosion to .0015".	Uniform attack and intergranular corrosion to .0015".
M. L. 2026	Spray on 711	Uniform attack and heavy intergranular corrosion to .0015".	Uniform attack and heavy intergranular corrosion to .0015".

R. P. Skow

RPS/mlj