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Addendum 3

Table 7: Table shall be changed to the following:

Table 7—Solar Absorptance α for Selected Tank Surfaces

Surface Color	Shade or Type	Reflective Condition (see Note 1)		
		New Good	Average	Aged
White		0.17	0.25	0.34
Aluminum	Specular	0.39	0.44	0.49
Aluminum	Diffuse	0.60	0.64	0.68
Beige/Cream		0.35	0.42	0.49
Black		0.97	0.97	0.97
Brown		0.58	0.62	0.67
Gray	Light	0.54	0.58	0.63
Gray	Medium	0.68	0.71	0.74
Green	Dark	0.89	0.90	0.91
Red	Primer	0.89	0.90	0.91
Rust	red iron oxide	0.38	0.44	0.50
Tan		0.43	0.49	0.55
Aluminum (see Note 2)	mill finish, unpainted	0.10	0.12	0.15

NOTE 1 Reflective condition definitions:

~~New: For paint, paint still retains the fresh shine of having been recently applied; for mill-finish aluminum, surface is shiny.~~

~~Good: For paint, paint is in good condition; i.e., the studies that the white factors were taken from clearly used a factor of 0.17 (83% reflectance) for tanks "in good condition" (and this was the condition of the majority of the tanks studied),^[47] and there is no evidence to support the idea that this factor only applies to paint that "still retains the fresh shine of having been recently applied". For mill-finish aluminum, surface is shiny. If specific information is not available, a white shell and roof, with the paint in good condition, can be assumed to represent the most common or typical tank surface in use.~~

~~Average: For paint, paint is in good condition, but the initial shine has faded; for mill-finish aluminum, surface is oxidized but still bright. The value given in each case is the average of the New and the Aged values for that case, and does not represent new data.~~

~~Average: For mill-finish aluminum, surface is oxidized but still bright. The value given in each case is the average of the Good and the Aged values for that case and does not represent new data.~~

~~Aged: For paint, paint is noticeably faded and dull; for mill-finish aluminum, surface is dull.~~

NOTE 2 This refers to aluminum as the base metal, rather than aluminum-colored paint.