

Less than 90 mg loss on CS-17 wheel, 1000 gram/load, 1000 cycles.

E. Moisture Resistance, ASTM D4548

Must pass 1000 hours with no change in appearance.

F. Flexibility, ASTM D522, Conical Mandrel Bend Test

Must pass ½ inch mandrel bend with no cracking.

SECTION 7. STANDARD OF QUALITY/APPROVED ALTERNATES

- A.** Materials specified are those that have been evaluated for the specific service. Products of the Tnemec Co. are listed to establish a standard of quality. Equivalent materials of other manufacturers may be substituted on written approval of the Engineer.

Requests for substitution shall include manufacturer's literature for each product giving the name, product number, generic type, descriptive information, solids by volume, recommended dry film thickness and certified test reports showing results to equal the performance criteria of the products specified herein. No request for substitution shall be considered that will reduce the dry film thickness or offer a change in the generic type of coatings specified. In addition, a list of five projects shall be submitted in which each product has been used and rendered satisfactory service. The project list information shall include location (address) of project, name and telephone number of project manager overseeing painting, and the date of completion.

Any material savings shall be passed to the Authority in the form of a contract dollar reduction. Invoice showing actual cost of coatings shall be provided from supplier indicating actual costs.

- B.** Suitable alternates may include, but are not limited to, the following paint systems:

M.A.B. Industrials Coatings

Interior System

1st Coat
mils

Ponamid H-B Tank Liner -54-G-161 @ 2.5-3.5 dry

654 Line
Approved Thinner: 30-T-6

2nd Coat

Ponamid H-B Tank Liner-54-D-452 @ 4.0-6.0 dry
mils

654 Line
Approved Thinner: 30-T-6

3rd Coat

Ponamid H-B Tank Liner -54-W-23 @ 4.0-6.0 dry

mils

Project: Eugene Drive Tank Painting

Lead Abatement, Cleaning and
Painting Specification