

EPOXY COMPOUNDS – CERTIFICATION.

(REV 7-1-01) (1-02)

ARTICLE 926-2 (Page 838) is deleted and the following substituted:

926-2 Epoxy Design Requirements.

926-2.1 General:

All types of compounds except D, L, M, and O shall contain no volatile solvent.

All types of compounds except C, F, J, L, M, N and O shall be basically pure reactive material with a maximum ash content of 2%.

All types shall have simple mix ratios of one to one or two to one or shall be supplied in pre-measured containers in which all of the contents of both packages are to be mixed.

Certain terms used in this specification shall have these meanings:

low modulus - the stress-strain property for which ultimate tensile strength is attained at over 10% elongation.

high modulus - the stress-strain property for which ultimate tensile strength is attained at under 6% elongation.

non-sagging gel - grades of mixed compounds which will not perceptibly flow under their own weight on a vertical surface in the unhardened state.

pourable - grades of mixed compound sufficiently fluid that they (either neat or filled) can be cast into and will take the shape of a mold.

926-2.2 Qualified Products List: All epoxy materials shall be one of the products listed on the Qualified Products List. Manufacturers seeking evaluation of their product shall submit an application in accordance with Section 6.

Products may only be used for applications recommended by the manufacturer.

926-2.3 Certification: The Contractor shall provide the Engineer a certification conforming to the requirements of Section 6 from the manufacturer of the epoxy confirming that the requirements of this Section are met. Each certification shall cover only one batch for epoxy materials.

ARTICLE 926-19 (Page 843) is deleted.

ARTICLE 926-20 (Pages 843 and 844) is deleted.