SUBPART C - EVALUATION OF CONSTRUCTION MATERIALS

§ WI 512.21 Evaluation Procedures

B. Incorporating Used Materials

» Used materials may be incorporated in a project when the material is evaluated and accepted by a person with the appropriate engineering job approval authority for the practice in which the material will be incorporated, with the exception of waste management systems.

» Used components proposed for incorporation in a waste management system will be approved by the SCE.

» Used materials from coated metal waste storage structures that have been previously prequalified must:
  ◊ Have panels that appear to be in good to excellent condition and are deemed acceptable to meet the expected service life by the reconstruction designer,
  ◊ Have all bent and damaged parts replaced or repaired according to the manufacturer’s recommendations,
  ◊ Be cleaned before new joint sealer is applied,
  ◊ Have all parts previously set in concrete replaced,
  ◊ Have all bolts replaced using the same type and grade as used in the original structure,
  ◊ Be provided with a warranty that contains the same provisions as a new structure,
  ◊ Be reconstructed to the dimensions originally approved or as acceptable to the reconstruction designer,
  ◊ Be reconstructed by a franchised dealer for the company which obtained the original prequalification,
  ◊ Be reconstructed by a dealer not franchised by the company which supplied the original structure provided the non-franchised dealer submits structure relocation/reconstruction plans and specifications for approval in the same manner as the original company,
  ◊ Be installed in accordance with the original company’s current construction manual, including installation of cathodic protection, if applicable.
§ WI 512.23 Prequalification of Materials

C. Quality and acceptability of manufactured products

» Prequalified materials or waste storage structures will be reviewed every five (5) years.