TR Number	**24-31**
Primary Reference	192.285
Purpose	In Section 4 of the GM, suggest striking (b) as Reinforced Epoxy Resin Gas Pipe and Fittings are not joined by fusion, but rather by adhesives. Further, ASTM D2517 doesn't provide for the destructive testing of joined components, only the individual testing of pipe, fittings, or adhesives.
Origin/Rationale	During the ANSI review approval for Addendum 5 of the Guide, it was discovered that an Erich Trombley disapproval from TR 21-13 had not been addressed. ANSI agreed to allow TR 21-13 to proceed to publication in Addendum 5 if the disapproval was addressed in a new TR. **Trombley disapproval LB6-2022** – Section 4 Destructive Testing Suggest striking (b) as Reinforced Epoxy Resin Gas Pipe and Fittings are not joined by fusion, but rather by adhesives. Further, ASTM D2517 doesn't provide for the destructive testing of joined components, only the individual testing of pipe, fittings, or adhesives.
Assigned to	Plastic

Note: *Revisions are shown in yellow highlight and red font.*

Section 192.285

..*.*

4 DESTRUCTIVE TESTING OF FUSION JOINTS FOR QUALIFYING JOINERS

Testing methodologies for destructive testing of fusion joints made during qualification of joiners include the following.

(a) ASTM D638 – Standard Test Method for Tensile Properties of Plastics (see §192.7 for IBR for §192.283).

~~(b) ASTM D2517 – Standard Specification for Reinforced Epoxy Resin Gas Pressure Pipe and Fittings (see §192.7 for IBR for §192.283).~~

(~~c~~ b) ASTM F1055 – Standard Specification for Electrofusion Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene Pipe and Tubing (see §192.7 for IBR for §192.283).

(~~d~~ c) ASTM F2620 - Standard Practice for Heat Fusion Joining of Polyethylene Pipe and Fittings (see §192.7 for IBR).

..*.*