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Certification of Compliance: MASH Category 1 Device

The SHUR-FLEX® Surface Mount Delineator; #SF0040; manufactured by SHUR-TITE® Products, consists of a post, flexible insert, and a surface mounted base component. This multi-hit, self-righting, flexible delineator is certified to comply with the crash requirements of MASH, 2nd Edition Category 1 Traffic Control Device.

Certified compliance is based upon the definition of small, lightweight channelizing and delineating devices as described in the FHWA memorandum related to policy of acceptance.

The SHUR-FLEX® Surface Mount is certified to comply with the FHWA memorandum as follows:

1. The first category contains those small and lightweight channelizing and delineating devices with no attachments that have been in common use for years and are known to be crashworthy by crash testing of similar devices or years of demonstrably safe operational performance.
2. The device is allowed based on the developer's self-certification if the device:
 - A. is built to a specification for a device for which the crashworthiness has been validated by crash or surrogate testing, or
 - B. is a type of device that is being accepted as being crashworthy on the basis of crash test experience with similar devices or years of demonstrably safe operational performance.

The SHUR-FLEX® Surface Mount is comprised of a SHUR-TITE® Delineator post that has proven its safe operational performance through years of extensive field service. The addition of the SHUR-FLEX® Flexible Insert transforms the post into a more resilient product, a concept used and accepted as safe over many years. The surface base component is a durable HDPE design to be bolted or epoxied to the surface. The Flexible Insert and delineator post is then pinned onto this base. This design has proven itself in longtime similar product installations and as a breakaway footing section for countless other roadside product applications.

Certified by:

A handwritten signature in blue ink, appearing to read "D. Heald", written over a horizontal line.

Darrell Heald
President

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