

Evaluation Table

PEP ID:	XXXXXX
Manufacturer:	Name of Manufacturer
Product Name:	Name of Product

702 Attenuation Devices
 702 Attenuation Device: Sand Barrels
 ADOT Standard Specification: 702
 ADOT Standard Drawing: C-1, C-2
 Responsible Section: Roadway Group

Material Property	Specification/ Test Method	Requirement	Results	Pass/ Fail
Materials	702-2.03	The barrels used in sand barrel crash cushions shall be frangible, plastic barrels formulated or processed to resist deterioration from ambient ultraviolet light		
Labeling	702-2.03	Each barrel shall be clearly labelled with the design weight of the filled barrel.		
Type	C-1	All modules shall be of a type approved by FHWA.		
Color	C-1	The color of the outer container shall be standard yellow unless otherwise stated in the project plans.		
Documentation To Collect	ADOT Procedure for Evaluating and Approving Roadside Safety Hardware	FHWA Eligibility Letter, if available		
Documentation To Collect	ADOT Procedure for Evaluating and Approving Roadside Safety Hardware	Crash Test Reports, from accredited testing facilities		
Documentation To Collect	ADOT Procedure for Evaluating and Approving Roadside Safety Hardware	Research Reports, from professionally recognized research facilities		
Assign Evaluation	ADOT Procedure for Evaluating and Approving Roadside Safety Hardware	Evaluations will be performed by the Standards Engineer of the technical group responsible for the roadside safety feature.		