

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
PRODUCT EVALUATION PROGRAM
WORK ZONE PRODUCTS CHECKLIST

REQUIREMENTS

1. Provide a Safety Data Sheet (SDS).
2. Provide a Letter of Compliance stating at a minimum: the company name, product name, statement saying it meets the applicable specification(s) and the manufacturer's currently published physical properties and performance characteristics.
3. Provide a current Product Specification Sheet.
4. Provide a Technical Data Sheet stating at a minimum: product description, technical information, maintenance data, and precaution/limitation(s).
5. Refer to the work zone crash category descriptions on page 2 of this checklist to identify the correct crash category of your work zone product.

Category I products – Has this product been tested and certified by the vendor that it meets the requirements of Section 1089-5 of the Standard Specifications? YES NO

Category II and Category III products – These products must meet MASH crash testing requirements. Supply completed crash tests as directed:

- a. Portable Signs & Stands – Level 3
 - b. Type III Barricades – Level 3
 - c. Temporary Crash Cushions – Level 2 or 3 (whichever applies)
 - d. Truck Mounted Impact Attenuators - Level 2 or 3 (whichever applies)
 - e. Portable Concrete Barriers – Level 3
 - f. Water Filled Barriers – Level 2 or 3 (whichever applies)
 - g. Steel Barriers
6. Is this product approved for use in South Carolina and/or Virginia and listed on the associated approved product lists (APL)? If yes, list the name and product identifier as it appears on the associated APLs below. YES NO

SCDOT: _____

VDOT: _____

WZTC Crash Category Descriptions

Category I: Lightweight delineating devices

- Cones, drums, skinny drums

Category II: Devices not expected to produce significant vehicular velocity change

- Barricades, portable sign stands, vertical panels, delineating devices with lights attached

Category III: Devices expected to cause significant velocity changes or potentially harmful impacts to vehicles

- Barriers, crash cushions, truck mounted attenuators

Category IV: Trailer mounted work zone devices

- Changeable message signs, flashing arrow boards, trailer mounted portable traffic signals, trailer mounted automated flagging assistance devices, digital speed limit signs