

1713 – INERTIAL BARRIER SYSTEM AND REPLACEMENT MODULES

SECTION 1713

INERTIAL BARRIER SYSTEM AND REPLACEMENT MODULES

1713.1 DESCRIPTION

This specification covers inertial barrier systems and replacement modules.

1713.2 REQUIREMENTS

Provide an inertial barrier system and replacement modules as shown in the Contract Documents. Inertial barrier systems may be previously used.

1713.3 TEST METHODS

None specified.

1713.4 PREQUALIFICATION

All inertial barrier systems must be prequalified as a unit. Manufacturers wishing to supply inertial barrier systems to KDOT projects must send a complete evaluation package including the FHWA letter of acceptance and all design and testing information to the KDOT Bureau of Road Design. The information will be reviewed and the manufacturer will be notified of the results. Those systems that are satisfactory for use will be placed on a prequalified list maintained by the Bureau of Construction and Materials.

1713.5 BASIS OF ACCEPTANCE

Inertial barriers and repair modules will be accepted as a complete system or module on the basis of a prequalified brand name, a Type C certification and visual inspection of the completed installation.