

SPECIFICATION

Roadside Safety Devices

Designator: **TRCE01**

Description: **COMPENSATING CABLE
END ASSEMBLY**

Manitoba 
**Infrastructure and
Transportation**
Traffic Engineering

Compensating Cable End Assembly shall conform to the requirements of AASHTO M269. The rope, with connecting hardware attached, shall develop the full strength of a single cable (110 kN). Cast steel components shall conform to the requirements to AASHTO M103 (ASTM A27) Grade 70-40 Class 1.

Compensating Cable End Assembly shall have a spring constant of 80 ± 10 kN/m and permit 150 ± 25 mm of travel. Socket baskets shall be designed for use with cable wedge TFMM01.

All threaded parts shall conform to ANSI B18.13M Class 7g for M20×2.5 threads. All parts shall be hot dip zinc coated according to AASHTO M232 (ASTM A153) or AASHTO M298 (ASTM B695).

Dimensional tolerances not shown or implied are intended to be those consistent with the proper functioning of the part, including its appearance and accepted manufacturing practices. Compensating Cable End Assembly may be supplied in the nearest Imperial, or English, units equivalent and corresponding manufacturing specification.

Effective Date: September 1, 2001

Revised Date: January 31, 2011

