

**GC633-545 Bond Strength Test Fixture****Meets ASTM C633 for Bond Strength Testing of Thermal Spray**

This grip is specifically designed to be used to determine the bond strength of thermal spray, as specified by ASTM C633. The grips used for this test need to be self-aligning to minimize any bending to the test specimen. The test specimen is used to bond the test apparatus together. Then tensile load is applied, and bond strength of the thermal spray can be determined. (American Society for Testing and Materials [ASTM], 2001). These grips meet the requirements set by ASTM C633.

**Contact an application engineer to configure a solution to  
your application requirements.  
(1.800.430.6536)**

**GC633-545 Tension Test Fixture - Thermal Spray Coating**



**Reference** ASTM Standard C633, 2001, "Standard Test Method for Adhesion or Cohesion Strength of Thermal Spray Coating," Drawing is copyright ASTM International, West Conshohocken, PA, 2001, [www.astm.org](http://www.astm.org).