



Designation: C 862 – 012

Standard Practice for Preparing Refractory Concrete Specimens by Casting¹

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1. Scope

1.1 This practice covers the mixing, casting and curing of monolithic refractory concrete specimens for use in further testing. It does not apply to monolithic castable refractories intended primarily for gunning applications.

1.2 The values given in inch-pound units are to be regarded as the standard. The values given in parentheses are for information only.

1.3 Various specimen sizes are required for specific test methods. Refer to these test methods to determine the size and number of specimens, which will be required from the sample.

1.4 *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.*

2. Referenced Documents

2.1 ASTM Standards:

C 133 Test Methods for Cold Crushing Strength and Modulus of Rupture of Refractories²

¹ This practice is under the jurisdiction of ASTM Committee C08 on Refractories, and is the direct responsibility of Subcommittee C08.09 on Monolithic Refractories. Current edition approved Feb. 10, 2004². Published May 2004. Originally published as C 862 – 77, approved in 1977. Last previous edition C 862 – 91(1997), approved in 2001 as C 862 – 01.