



Designation: D 4481 – ~~9704~~

Standard Test Method for Total- Nickel- in- Fresh- Alumina-Base- Catalysts¹

This standard is issued under the fixed designation D 4481; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

1. Scope

1.1 This test method covers the determination of nickel in fresh alumina-base catalysts and has been tested at nickel concentrations from 2.5 to 60 weight %, expressed as nickel oxide (NiO).

1.2 *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 its use.*

¹ This test method is under the jurisdiction of Committee D32 on Catalysts and is the direct responsibility of Subcommittee D32.03 on Chemical Analysis. Composition

² Current edition approved ~~March 10, 1997~~; April 2004. Published ~~October 1997~~; April 2004. Originally published as D 4481 – 85; approved in 1985. Last previous edition approved in 1997 as D 4481 – 927.