



IN REPLY  
REFER TO

DESC-BQ

**DEFENSE LOGISTICS AGENCY**  
DEFENSE ENERGY SUPPORT CENTER  
6725 JOHN J. KINGMAN ROAD, SUITE 4950  
FORT BELVOIR, VA 22060-6222

OCT 22 1999

MEMORANDUM FOR DISTRIBUTION LIST

SUBJECT: DESC-BQ Policy Letter #99-02  
Use of B/2 Anti-Icing Additive Test Kit

It has come to our attention that there are some differences, which have apparently existed for some time, between the procedures set forth in the instructions to the B/2 Anti-Icing Additive Test Kit and those called out in ASTM D 5006. These differences have to do with the agitation time and the settling time of the fuel sample/water mixture during the extraction process.

With respect to the agitation time, the test kit instructions require 3 minutes while ASTM method requires a minimum of 5 minutes. The references are in Paragraph 4 and Paragraph 9.3.1 of the respective documents. On the issue of settling time, the test kit is basically silent, but ASTM requires at least 2 minutes. The ASTM reference can be found in Paragraph 9.3.2. DESC requires the use of ASTM D 5006. In cases where the test kit instructions are used ILO the ASTM procedure the impetus seems to be two-fold (1) the assumption that the test kit instructions are correct and comply with ASTM procedures and (2) the lack of familiarity with and ready access to ASTM D 5006.

DESC-BQ has sent a letter to the manufacturer of the B/2 Test Kit, HB Industries, Inc., requesting an explanation as to why their instructions do not conform to current ASTM procedures and recommending that they attempt to reconcile these differences with the appropriate ASTM committee as soon as possible. In order to ensure accuracy, and until such time as there is consistency between the two procedures, it will continue to be DESC policy that all contractors and field personnel responsible for DESC-owned product comply with ASTM D 5006 procedures when using the aforementioned test kit.

Any questions regarding this Policy Letter should be directed to the undersigned, at (703)767-8736, or Mike Shannon, at (703)767-8393.

LEE OPPENHEIM  
Chief, Quality Operations Division  
Bulk Fuels Business Unit

cc: DESC-BP  
DESC-BZ



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