



# Test Monitoring Center

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MEMORANDUM: 01-059  
DATE: May 24, 2001  
TO: TEOST Surveillance Panel and Participants  
FROM: Tom Schofield  
SUBJECT: Updated MTEOS Reference Oil Performance Targets and Acceptance Bands

The ASTM D02.B07 TEOST Surveillance Panel has recently voted to update the performance targets and acceptance bands for the TMC's MHT-4 TEOST (MTEOS) reference oils. Table 1 shows the approved targets and acceptance bands for each reference oil. The new targets and acceptance bands will become effective for all tests completed on June 1, 2001 or later.

Table 1  
TMC MTEOS Targets and Acceptance Bands  
Effective June 1, 2001

TMC Oil Code	n	Total Deposits Target (mg)	Targets	Acceptance Bands (inclusive) Total Deposits, mg Effective 20010601
74	20	16.84	5.28	6.5 – 27.2
432	18	50.13	4.88	40.6 – 59.7
433	18	50.28	5.26	40.0 – 60.6
1006	24	34.53	5.93	22.9 – 46.2

The current performance targets and acceptance bands, in effect for tests completed through May 31, 2001, were derived from an incomplete matrix (MTEOS Matrix 6) data set. The updated targets and acceptance bands, effective June 1, 2001, are derived from the completed matrix data set.

Please direct all inquiries to the TMC.

c: J. Zalar  
<ftp://tmc.astm.cmri.cmu.edu/docs/bench/mteos/memos/mem01-059.pdf>

Distributed to the TEOST Surveillance Panel and Participants mailing lists via e-mail