

# ASTM D-7038 (L-33-1) MOISTURE CORROSION TEST

Teams Meeting

July 1, 2020

Internet

## Minutes

- I. Call to Order
- II. Meeting was called to order to discuss an issue with the +1 merit correction factor for rating areas 2 and 3 and its impact on reference testing.
- III. Discussion
  - a. The committee voted in November 2019 to use a +1 merit correction in area 2 and 3 for K2XX axles. Then eliminate the 0.6 overall correction factor for the candidate tests only. Area 2 and 3 are the two places that are shifting the data severe and it is logical to just correct just them instead of the final test rating. In the process the group neglected to provide direction on the way that the TMC uses the corrections, so corrections were being applied to reference tests and candidates. The issue of references going mild was reported when a lab failed mild unexpectedly.
  - b. The members with the TMCs discussed the issue with presentation of the impact if the factors continued to be used with corrected acceptance bands or remove the factors from the reference data. The impact of the band change would minimal as shown in the attached presentation. The TMC stated they would prefer the correction be applied to all testing and the bands be changed and that no lab would be hurt with the corrected acceptance bands.
  - c. The committee voted to use the correction factors for references and candidate testing with the targets corrected back to January 2, 2020.
  - d. Motion: Correct reference oil targets back to January 2, 2020 using the +1 area 2 and 3 correction factor on the K2XX axles.  
Motion: Jeff Clark  
Second: Rebecca Warden  
Vote: Unanimous

## IV. Adjourn

Thank you,  
Dale B. Smith  
ASTM D-7038 Chairman