



June 11, 2019

Subject: Clarification to SAE/USCAR-45, Initial release (Letter #1)

This is a clarification to

- USCAR-38 Section 5.3.3 for exceptions to reference validations, bullet point on conductor stranding
- USCAR-45 Section 5.2 for reference validations, bullet point on bunching method for asymmetrical wire

In both specifications, this statement is made:

"Cables with more than 80 strands may differ a total of 3% in strand count between tested and reference samples be considered the same and valid for a reference validation"

The EWCAP group of USCAR would like to make clear that the above statement describes the range of cable configurations that are covered by when testing is passed. No statement is made or implied that in-process cable strand variance needs to be measured. Questions on this letter can be sent to EWCAP@uscar.org.