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Affected Publication: API Specification 5B, *Threading, Gauging, and Inspection of Casing, Tubing, and Line Pipe Threads*, 16th Edition, December 2017

Addendum 2

Section 6.1.3: The section shall be replaced by the following:

6.1.3 Crest Diameter Locations

For product threads in this specification that require measurement of crest diameter, the location of the crest diameter on pins (the major cone) is defined as the diameter of the crest cone C_{10} at the L_{10} length and on couplings (the minor cone) is defined as the diameter of the crest cone C_{12} at the M_{12} length. On buttress casing pipe, as many as two threads within the L_c length may be showing the original outside surface of the pipe on their crests for a circumferential distance not exceeding 25 % of the pipe circumference. Because these black-crested threads may extend into the L_{10} gauging length, measurements shall be made with a minimum of 50 % of the measuring shoe located on full-crested threads. For crest diameter measurements made at locations other than L_{10} length and M_{12} length, corresponding setting values shall be appropriately adjusted.

Gauge systems in existence prior to the 16th edition of API 5B may be utilized. Crest diameter measurements may be made at locations other than L_{10} length and M_{12} length if the corresponding setting values are appropriately adjusted using nominal taper; setting standards shall also comply with the marking and tolerancing requirements in 7.1.11. In case of dispute, acceptance or rejection shall be made with measurements at L_{10} and M_{12} lengths, provided the gauge shoes ride on full-crested threads.