

**API Ballot ID 4786**  
(updated)

<b>Work Item Number</b>	3085
<b>Title of Work Item</b>	Spec 5B (16 <sup>th</sup> Edition) Maintenance
<b>Type of Distribution</b> [Voting and Comment, Comment-only, Comment Resolution (recirculation), Re-ballot, Re-Re-ballot, etc.]	Ballot – vote and comment.
<b>Revision Key</b>	Current/unchanged content in BLACK; Track Changes as: Additions in BLUE Deletions in RED

**Remarks:** Moving sentence up into first paragraph and proposing second paragraph to clarify intent of the spec.

NOTE See the ballot email notification for additional information regarding this ballot.

### **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 2 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. When this requires that crest diameter measurements be made at locations other than the  $L_{10}$  length, corresponding setting values shall be appropriately adjusted. For crest diameter measurements made at locations other than  $L_{10}$  length and  $M_{12}$  length, corresponding setting values shall be appropriately adjusted. In case of dispute, acceptance or rejection shall be made with measurements at  $L_{10}$  and  $M_{12}$  lengths.

~~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 16<sup>th</sup> Edition of API 5B may be utilized, provided that the crest diameter measurements can 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.