

**API Ballot id# 6117
SC5 TGOCTG**

Work Item	2458—Non-standard Mass Designation Marking Clarification
Type of Distribution [Ballot (vote and comment), Comment-only, Recirculation (comment resolution), Re-ballot, etc.]	Ballot (comment and vote)
Impacted Document	SPEC 5CT, 10 th Edition
Other Impacts	PENDING: 11 th Edition of 5CT
Revision Key	Current/unchanged content in BLACK; Track Changes as: 1) Additions in <u>underlined BLUE</u> 2) Deletions in stricken RED NOTE The “*****” indicates there is un-altered content above / below.

Work Item Charge: Clarify the requirements for marking wall thickness and non-standard size (Tables C/E.48, row 5) when mass designation is not in Tables C/E.1 or C/E.2 to allow marking of agreed mass designator by agreement with purchaser.

Ballot Rationale: The common industry practice is to identify casing and tubing products by the mass designator and when a mass designator is not identified in API 5CT, the current requirement is to mark the wall thickness and not a mass designator that may be agreed between the manufacturer and the purchaser. This prevents a manufacturer from marking the mass designator in the known position for the designator when the purchaser has agreed on a mass designator for the product.

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

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Casing and Tubing

API SPECIFICATION 5CT
TENTH EDITION, JUNE 2018

ERRATA 1, DECEMBER 2018
ERRATA 2, MAY 2019
ERRATA 3, JUNE 2020

API MONOGRAM PROGRAM EFFECTIVE DATE: JULY 1, 2019

ADDENDUM 1, JANUARY 2021
(API MONOGRAM PROGRAM EFFECTIVE DATE: JULY 1, 2021)

5 Information to be Supplied by the Purchaser

5.2 Casing

5.2.3 The following may be agreed between purchaser and manufacturer according to Table 3:

Table 3—Purchaser / Manufacturer Agreement (casing):

Requirement	Reference

Mass designator for non-standard product size or intermediate wall thickness	Table C.48 or Table E.48

5.3 Tubing

5.3.3 The following may be agreed between purchaser and manufacturer according to Table 6:

Table 6—Purchaser / Manufacturer Agreement (tubing):

Requirement	Reference

Mass designator for non-standard product size or wall thickness	Table C.48 or Table E.48

Annex C
(normative)

Table C.48—Marking Requirements and Sequence

Marking Sequence		Mark or Symbol ^b	Stencil and/or Stamp Marking Requirements ^a				
			Grades H40, J55, K55, N80 all types, R95, and P110		Grades L80 all types, C90, T95, C110, and Q125		All Grades
			Pipe	Couplings and Accessories	Pipe	Couplings and Accessories	Coupling Stock and Accessory Materials
1	2	3	4	5	6	7	8

5	Mass designation (fill in Label 2 designation from Table C.1 or C.2) Specified wall thickness for coupling stock and other products with no mass designation or agreed mass designation between purchaser and manufacturer for non-standard product size/wall thickness	« »	D or P		P		P

(Ballot) Draft—For Committee Review

Annex E
(normative)

Table E.48—Marking Requirements and Sequence

Marking Sequence		Mark or Symbol ^b	Stencil and/or Stamp Marking Requirements ^a				
			Grades H40, J55, K55, N80 type 1, N80Q, R95, and P110		Grades L80 all types, C90, T95, C110, and Q125		All Grades
			Pipe	Couplings and Accessories	Pipe	Couplings and Accessories	Coupling Stock and Accessory Materials
1	2	3	4	5	6	7	8

5	Mass designation (fill in Label 2 designation from Table E.1 or E.2) Specified wall thickness for coupling stock and other products with no mass designation or agreed mass designation between purchaser and manufacturer for non-standard product size/wall thickness	« »	D or P		P		P

(Ballot) Draft—For Committee Review