

API SC5 Ballot Submission

Task Group on OCTG

Work Item Number	2422
Title of Work Item	To consider the product colour coding optional
Ballot Revision Level	0
Type of Distribution [Voting and Comment, Comment-only, Recirculation (comment resolution), Re-ballot]	Initial ballot; voting and commenting.
API Document, API Modifying Document(s) and Revision Level(s)	API Specification 5CRA
Revision Key	<ul style="list-style-type: none">▪ Current API document in black text,▪ Deletions in red strikethrough▪ Additions in red text

Work Item Charge: To review the text related to the colour coding to change the requirements if agreed between purchaser and manufacturer.

Ballot Rationale: Purchaser as a threader does not usually required the colour coding neither in plain end product nor in coupling stock before machining the thread. There is a very common agreement between plain end supplier and threader, that API 5CRA does not allow clearly, thus creating confusion for auditors.

Ballot Text: see below

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

API Specification 5CRA changes

5.2 The purchaser shall also state on the purchase agreement the requirements, where applicable, concerning the following stipulations, which are at the purchaser's option; if PSL-2 is not specified, the product will be supplied according to the requirements of PSL-1:

Requirement		Reference
a)	Chemical composition	7.1
b)	Mechanical properties at elevated temperature	7.2
c)	PSL-2	Annex G
d)	Impact test temperature if lower than -10 °C (14 °F)	7.4.6
e)	Special surface condition	7.10
f)	Second outside surface NDE method for group 1 materials	9.16.9
g)	Chromium depletion	9.3.3
h)	Surface protection for group 1 materials	12
i)	Hydrostatic test	7.12 and 9.14
j)	Corrosion testing	7.8
k)	Ferrite content for material 13-1-0	7.9.1
l)	Alternate drift mandrel	8.3.4
m)	End sizing by cold expansion	6.3.2
n)	Waive colour-code identification	11.1
o)	Additional marking that is consistent with 11.1	11.1
p)	Surface protection	12.2
q)	For UNS N06975, Mo + W ≥ 6 % mass fraction	Table A.28 or Table C.28
r)	Additional flattening tests for group 3 and 4 materials	7.7

11 Marking

11.1 General

Products manufactured in conformance with this International Standard shall be marked by the manufacturer as specified hereinafter.

Marking shall consist of colour coding and paint stenciling, **unless colour coding for product is waived by agreement between purchaser and manufacturer**. Die-stamping shall be applied only if specified on the purchase agreement.

The location, sequence and size of the markings shall be as specified in 11.2 and 11.3.....