

This document is not an API Standard; it is under consideration within an API technical committee but has not received all approvals required to become an API Standard. It shall not be reproduced or circulated or quoted, in whole or in part, outside of API committee activities except with the approval of the Chairman of the committee having jurisdiction and staff of the API Standards Dept. Copyright API. All rights reserved.

This is the ballot draft for API Spec 9A, e27 – Addendum 1

Work Item 0401: Add Clarity to Annex I for drawn galvanized well measuring wire zinc coating weights and review references to the correct Annex within API 9A.

5.2.4.2 a): “Annex I” shall be changed to “Annex F”

Annex I: shall be changed from “Informative” to “Normative”

Annex I.1: The last sentence in red text as follows, shall be added:

I.1 Dimensional and Mechanical Properties

Diameters, diameter tolerances, minimum breaking forces and elongation shall be in accordance with Table I.1 unless otherwise agreed upon by the purchaser and manufacturer. **Zinc coating weights shall be in accordance with Table A.6 unless otherwise agreed upon by the purchaser and manufacturer.**

Work Item 1402:

Annex C, Tables C.1 through C.16: shall delete column for “Diameter Tolerance; Min., Max”.

Work Item 1403:

5.1: The last three sentences in red text as follows, shall be added:

The completed wire, strand, and wire rope covered in this specification are subject to physical testing and do not require validation of the processes used in manufacturing. **Except for wire joints by means of welding and brazing (see 4.2.2), the processes used in manufacturing shall not require validation. Welding and brazing shall be validated to demonstrate the ability of these processes to achieve specified results. A third-party validation or certification of personnel welding is not required.**

Work Item 1405:

5.2.5: Shall be replaced with the following:

When tests, if any, are required to be performed on wires taken from the wire rope after fabrication, and unless specified otherwise by the purchaser, sampling, test methods, and acceptance criteria shall be **specified by the purchaser.**

If tests on the wires are required to be performed, this should be stated in the purchaser’s order.

Note: See Annex H for guidance on testing and acceptance criteria.

This document is not an API Standard; it is under consideration within an API technical committee but has not received all approvals required to become an API Standard. It shall not be reproduced or circulated or quoted, in whole or in part, outside of API committee activities except with the approval of the Chairman of the committee having jurisdiction and staff of the API Standards Dept. Copyright API. All rights reserved.

Table A.2: a correction shall be made in column “Nominal Diameter of Wire”:

“ $0.95 \leq \delta < 0.100$ ” shall be replaced with “ $0.95 \leq \delta < 1.00$ ”

Annex H: the title “Tests on Wires from the Wire Rope (If Specified by the Purchaser)” shall be replaced with “Tests on Wires from the Wire Rope”.

API requirements: shall remove Monogram Annex and associated references from standards.

Annex K: Shall delete Annex K

Contents: Shall delete “Annex K” from the Table of Contents

6.1.1 e): Shall delete the following NOTE “See Annex K for information that should be provided by the purchaser.”