

Terminals, Lug: Splices, Conductor: Crimp Style,
Copper, General Specification For

THIS AMENDMENT FORMS A PART OF AS7928A, DATED 2008-02

1. PRESENT REQUIREMENT: (4.5 QUALIFICATION INSPECTION)

QUALIFICATION INSPECTION SHALL BE PERFORMED ON SAMPLE UNITS PRODUCED WITH EQUIPMENT AND PROCEDURES NORMALLY USED IN PRODUCTION AT A LABORATORY ACCEPTABLE TO THE ACTIVITY RESPONSIBLE FOR QUALIFICATION (SEE 6.4) FOR CLASS 1 TERMINALS AND CONDUCTOR SPLICES (SEE 4.5.1) AND IN-PLANT BY THE MANUFACTURER FOR CLASS 2 UNITS (SEE 4.5.2).

CHANGE REQUIREMENT: (4.5 QUALIFICATION INSPECTION)

THE QUALIFYING ACTIVITY (SEE 6.4) SHALL PERFORM THE QUALIFICATION INSPECTION TESTS DESIGNATED IN TABLE 5 (SEE 4.5.3 AND 4.5.6). THE REMAINING QUALIFICATION INSPECTION TESTS SHALL BE PERFORMED ON SAMPLE UNITS PRODUCED WITH EQUIPMENT AND PROCEDURES NORMALLY USED IN PRODUCTION AT A LABORATORY ACCEPTABLE TO THE ACTIVITY RESPONSIBLE FOR QUALIFICATION (SEE 6.4) FOR CLASS 1 TERMINALS AND CONDUCTOR SPLICES (SEE 4.5.1) AND IN-PLANT BY THE MANUFACTURER FOR CLASS 2 UNITS (SEE 4.5.2).

RATIONALE FOR CHANGE: THE QUALIFYING ACTIVITY HAS REQUESTED AND AE-8 HAS DIRECTED THAT ALL SPECIFICATIONS WITH QUALIFICATION SHALL DESIGNATE WHICH TESTS ARE REQUIRED TO BE PERFORMED BY THE QUALIFYING ACTIVITY. BECAUSE AS7928 IS SCHEDULED FOR RETENTION OF QUALIFICATION IN SUMMER 2008 IT BENEFITS THE QUALIFIED SOURCES TO SPECIFYING REQUIREMENTS PRIOR TO QUALIFYING ACTIVITY ESTABLISHING A RETENTION SCHEDULE.

2. PRESENT REQUIREMENT: (4.5.1.1 TEST REPORT)

NONE

CHANGE REQUIREMENT: (4.5.1.1 TEST REPORT)

THE QUALIFYING ACTIVITY SHALL PROVIDE A CERTIFIED DATA PACKAGE TO THE MANUFACTURER FOR INCLUSION IN THE FINAL TEST REPORT. THE MANUFACTURER SHALL FURNISH THE ACTIVITY RESPONSIBLE FOR QUALIFICATION WITH A CERTIFIED TEST REPORT, IN DUPLICATE, SHOWING QUANTITATIVE RESULTS FOR CLASS 1 TERMINALS AND SPLICES AS REQUIRED BY THIS SPECIFICATION AND FURTHER CERTIFIED IN THE FORWARDING LETTER BY AN OFFICER OF THE MANUFACTURER.

RATIONALE FOR CHANGE: DIRECT HOW QUALIFYING ACTIVITY IS TO BE PROVIDED A CLASS 1 PRODUCT TEST REPORT.

SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."

SAE reviews each technical report at least every five years at which time it may be reaffirmed, revised, or cancelled. SAE invites your written comments and suggestions.

Copyright © 2008 SAE International

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of SAE.

TO PLACE A DOCUMENT ORDER: Tel: 877-606-7323 (inside USA and Canada)
Tel: 724-776-4970 (outside USA)
Fax: 724-776-0790
Email: CustomerService@sae.org
SAE WEB ADDRESS: <http://www.sae.org>

**SAE values your input. To provide feedback
on this Technical Report, please visit
http://www.sae.org/technical/standards/AS7928A_A1**

3. PRESENT REQUIREMENT: (4.5.7C RETENTION OF QUALIFICATION)

(GROUP C TESTS EVERY 36 MONTHS) A SUMMARY OF THE RESULTS OF THE TESTS PERFORMED FOR PERIODIC INSPECTION, GROUP C, INCLUDING THE NUMBER AND MODE OF FAILURES. IF THE SUMMARY OF TEST RESULTS INDICATES NON-CONFORMANCE WITH SPECIFICATION REQUIREMENTS AND CORRECTIVE ACTION ACCEPTABLE TO THE ACTIVITY RESPONSIBLE FOR QUALIFICATION HAS NOT BEEN TAKEN, ACTION MAY BE TAKEN TO REMOVE THE FAILING PRODUCT FROM THE QUALIFIED PRODUCTS LIST (SEE 6.4).

CHANGE REQUIREMENT: (4.5.7C RETENTION OF QUALIFICATION)

(GROUP C TESTS EVERY 36 MONTHS) THE QUALIFYING ACTIVITY SHALL PERFORM THE TEST DESIGNATED IN TABLE 8 (SEE 4.5.3 AND 4.5.6). IF THE TEST RESULTS INDICATES NON-CONFORMANCE WITH SPECIFICATION REQUIREMENTS AND CORRECTIVE ACTION ACCEPTABLE TO THE ACTIVITY RESPONSIBLE FOR QUALIFICATION HAS NOT BEEN TAKEN, ACTION MAY BE TAKEN TO REMOVE THE FAILING PRODUCT FROM THE QUALIFIED PRODUCTS LIST (SEE 6.4).

RATIONALE: DIRECT THE QUALIFYING ACTIVITY TO PERFORM RETENTION OF QUALIFICATION (GROUP C).

4. PRESENT REQUIREMENT: (TABLE 5 QUALIFICATION INSPECTION GROUPS I, VI, AND VII)

AS SHOWN IN TABLE 5

CHANGE REQUIREMENT: TABLE 5 QUALIFICATION INSPECTION GROUPS I, VI, AND VII)

GROUP I 5/
GROUP VI 5/
GROUP VII 5/

AT BOTTOM OF TABLE 5 ADD FOOTNOTE 5/

5/ TEST PERFORMED BY THE QUALIFYING ACTIVITY. GROUP I TESTS TO BE PERFORMED ON EIGHT SPECIMENS THEN DIVIDED AS SPECIFIED FOR GROUP VI AND VII. THE REMAINING GROUP I SPECIMENS TO BE PERFORMED BY THE MANUFACTURER.

RATIONALE: TO DESIGNATE QUALIFYING ACTIVITY TEST GROUPS.

5. PRESENT REQUIREMENT: (4.6.4.2.1 SAMPLING PLAN FIRST SENTENCE)

AS SPECIFIED IN 4.5.3, THE NUMBER ---PERIOD.

CHANGE REQUIREMENT: (4.6.4.2.1 SAMPLING PLAN FIRST SENTENCE)

AS SPECIFIED IN 4.5.3 (SEE IN THE EVENT OF NO PRODUCTION REQUIREMENT IN 4.5.7), THE NUMBER --- PERIOD.

RATIONALE FOR CHANGE: CLARIFY SAMPLING EXCEPTIONS.

6. PRESENT REQUIREMENT: (TABLE 8 GROUP C INSPECTION)

AS SHOWN

CHANGE REQUIREMENT: (DELETE TABLE 8 GROUP C INSPECTION AND USE THE FOLLOWING TABLE)