SLOVENSKI STANDARD
SIST EN 50548:2011/A1:2013

01-september-2013

Priključnice fotonapetostnih modulov - Dopolnilo A1

Junction boxes for photovoltaic modules

Anschlussdosen für Photovoltaik-Module

Boîtes de jonction pour modules photovoltaïques

Ta slovenski standard je istoveten z: **EN 50548:2011/A1:2013**

ICS:

27.160	Sončna energija	Solar energy engineering

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EUROPEAN STANDARD

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English version

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CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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Foreword

This document (EN 50548:2011/A1:2013) has been prepared by CLC/TC 82 "Solar photovoltaic energy systems".

The following dates are fixed:

• latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement	(dop)	2014-04-15
• latest date by which the national standards conflicting with this document have to be withdrawn	(dow)	2016-04-15

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1 Modification to 5.3.13

Replace the text of 5.3.13 by the following text:

"The ball pressure test shall be performed according to EN 60695-10-2. The test temperature is:

a) 90 °C for outer materials providing protection against electric shock.
b) 125 °C for materials necessary to retain current carrying parts in position."

2 Modification to 5.3.18.4

Replace sentence after second dash by following sentence:

"- no evidence of major visual defects; major visual defects could be e.g.

- current carrying parts are not kept in position,
- deformation of insulation parts serving as protection against electric shock,
- other deformation of insulation parts which could impair safety or function of the junction box."

3 Modification to Table 7

In line B7 & B8, column 6, replace the words "indentation depth < 2,0 mm" *by* "Indentation depth ≤ 2,0 mm".