Business Stream Products
Business Field Solar & Commercial Products

TÜVRheinland®
Precisely Right.

TÜV Rheinland Energy GmbH
51101 Köln

REC Solar Pte Ltd.
20 Tuas South Avenue 14
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Singapore

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Web www.tuv.com/solar
Cologne, 24 June 2021

Declaration of Ignitability Testing acc. to IEC 61730-2:2016 and following DIN EN ISO 11925-2
Projects 21252584

Manufacturer: REC Solar Pte Ltd., 20 Tuas South Avenue 14, 637312 Singapore

Designated use: Photovoltaic (PV) Module

PV module types:

RECxxxNP	RECxxxTP Plus
RECxxxNP BLK	RECxxxTP Black Plus
RECxxxNP BLK2	RECxxxTP2M
RECxxxNP Plus	RECxxxTP2M BLK2
RECxxxNP Black Plus	RECxxxTP2SM 72
RECxxxNP Plus Black	RECxxxTP2SM 72 XV
	RECxxxTP3M
RECxxxAA	RECxxxTP3M Black
RECxxxAA Black	RECxxxTP3SM 72 XV
RECxxxAA Pure	RECxxxTP4
RECxxxAA 72 XV	RECxxxTP4 Black

Reports: 21243208.009 dated June 2021

The material composition of the PV module is documented in the above noted test report. The test samples had a vertical flame spread within 20 s from the beginning of the exposure ≤ 150 mm.

The tests were performed on module types containing the critical materials acc. to IEC 61730-2:2016 and following DIN EN ISO 11925-2:2011, as the test sample size deviates from the size as defined by the standard.

Further critical materials were accepted based on manufacturer declarations acc. to the retesting standard IEC TS 62915:2018.

Following this standard, the results fulfil the requirements of EN 13501-1, for class E.

Business Field Solar & Commercial Products

i. V.

28.06.2021

X

Business Field Manager
Signiert von: Lukas Jakisch

i. A.

25.06.2021

X

Team manager
Signiert von: Johannes Stang

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Managing Director
Dirk Fenske

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HRB 56171

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Cologne, 28 September 2021

Declaration of Ignitability Testing acc. to IEC 61730-2:2016 and following DIN EN ISO 11925-2
Projects 21254137

Manufacturer: REC Solar Pte Ltd., 20 Tuas South Avenue 14, 637312 Singapore

Designated use: Photovoltaic (PV) Module

PV module types:
RECxxxNP2 Black
RECxxxNP2

Reports: 21243208.010 dated September 2021

The material composition of the PV module is documented in the above noted test report. The test samples had a vertical flame spread within 20 s from the beginning of the exposure ≤ 150 mm.

The tests were performed on module types containing the critical materials acc. to IEC 61730-2:2016 and following DIN EN ISO 11925-2, as the test sample size deviates from the size as defined by the standard. Further critical materials were accepted based on manufacturer declarations acc. to IEC TS 62915:2018.

Following this standard, the results fulfil the requirements of EN 13501-1, for class E.

Business Field Solar & Commercial Products

i. V.

29.09.2021

X

Business Field Manager
Signiert von: Lukas Jakisch

i. A.

29.09.2021

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Team manager
Signiert von: Johannes Stang

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Cologne, 26 September 2022

Declaration of Ignitability Testing acc. to IEC 61730-2:2016 and following DIN EN ISO 11925-2
Project 300100751

Manufacturer: REC Solar Pte Ltd.,
20 Tuas South Avenue 14, 637312 Singapore

Designated use: Photovoltaic (PV) Module

PV module types: RECxxxAAPure-V

Reports: 21243208.012 dated September 2022

The material composition of the PV module is documented in the above noted test report. The test samples had a vertical flame spread within 20 s from the beginning of the exposure ≤ 150 mm.

The tests were performed on module types containing the critical materials acc. to IEC 61730-2:2016 and following DIN EN ISO 11925-2:2011, as the test sample size deviates from the size as defined by the standard.

Following this standard, the results fulfil the requirements of EN 13501-1, for class E.

The following modules types were not tested but fulfil the requirements of EN 13501-1 for class E because the used critical materials were already tested in previous projects as declared by the manufacturer:

- RECxxxAA Pure-R
- RECxxxTP5
- RECxxxTP5 Black
- RECxxxNP3 Black

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i. V.

27.09.2022

X

Segment Manager
Signiert von: Lukas Jakisch

i. A.

26.09.2022

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Team manager
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Cologne, 22 September 2023

Declaration of Ignitability Testing acc. to IEC 61730-2:2016 and following DIN EN ISO 11925-2
Projects 300101522

Manufacturer: REC Solar Pte Ltd., 20 Tuas South Avenue 14, 637312 Singapore

Designated use: Photovoltaic (PV) Module

PV module types:
RECxxxAA Pure-RX
RECxxxAA Pro M
RECxxxAA Pure 2

Reports: DE23H3VF 001 dated September 2023

The material composition of the PV module is documented in the above noted test report. The test samples had a vertical flame spread within 20 s from the beginning of the exposure ≤ 150 mm.

The tests were performed on module types containing the critical materials acc. to IEC 61730-2:2016 and following DIN EN ISO 11925-2:2011, as the test sample size deviates from the size as defined by the standard. Further critical materials were accepted based on manufacturer declarations acc. to IEC TS 62915:2018.

Following this standard, the results fulfil the requirements of EN 13501-1, for class E.

Business Field Solar & Commercial Products

i. V.
25.09.2023
X

Head of Solar Services
Signiert von: Johannes Stang

i. A.
22/09/2023
X

Project Manager
Signed by: Shivaraj Gudagunti

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