

# Certificate

Standard **ISO 50001:2011**

Certificate Registr. No. **01 407 091728**

Certificate Holder: **TS Solar GmbH**  
**Betriebsstätte Thalheim**  
Sonnenallee 1a  
06766 Bitterfeld-Wolfen  
Germany

Scope: Development, manufacturing and sales  
of thin film modules based on Cadmiumtellurid-Technology

Proof has been furnished by means of an audit that the  
requirements of ISO 50001:2011 are met.

Validity: The certificate is valid from 2016-02-19 until 2019-02-18.  
First certification 2013

2018-07-25

  
TÜV Rheinland Cert GmbH  
Am Grauen Stein · 51105 Köln