

# TEST CERTIFICATE

Issued to: PETROLEUM TECHNOLOGY CO. W.L.L. (PETROTEC)  
P.O. Box 16069  
5<sup>th</sup> Floor, Toyota Tower  
Doha, Qatar

For the product: Low-voltage switchgear and controlgear assembly series for power distribution and motor control centers

Trade name: PETROTEC

Type/Model: xEnergy

Ratings: In up to 5550 A, Ui up to 1000 V, Ue up to 690 V, Uimp up to 12 kV,  
Icw up to 105 kA – 1,0 s, 66 kA – 3,0 s and Icc up to 105 kA at 415 V, 85 kA at 690 V

Manufactured by: Petroleum Technology Co. WLL (Petrotec)  
5<sup>th</sup> Floor, Toyota Tower  
Doha  
Qatar

Subject: Design verification

Requirements: IEC 61439-2:2011, EN 61439-2:2011  
Clauses 10.2, 10.3, 10.4, 10.5, 10.6\*, 10.7, 10.8, 10.9, 10.10, 10.11, 10.12, 10.13

Remarks: Internal arcing is tested according to IEC/TR 61641 up to criteria 1-7  
\* The examination of the compliance of components in the assembly, with their relevant product standard, is not part of this project

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in report no. 2183888.01-INC, dated 28 August 2015.

The examination has been carried out on one single specimen of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

Arnhem, 28 August 2015

Number: 2183888.100

DEKRA Certification B.V.

H.R.M. Barends  
Certification Manager

© Integral publication of this certificate and adjoining reports is allowed