

# TEST CERTIFICATE

**Issued to:** SAS Power Industries FZE  
 (Subsidiary of Galfar Al Misnad Engg. & Contg., WLL)  
 P.O. Box 54505  
 RAS Al Khaimah  
 United Arab Emirates

**For the product:** Low-voltage switchgear and controlgear assembly

**Trade name:** SAS-GALFAR

**Type/Model:** DEFT PLUS 1600

**Ratings:**  $I_{NA}$  1600 A,  $U_e$  415 V,  $U_i$  max. 1000 V,  $U_{imp}$  max. 12 kV, IP54  
 $I_{cw}$  50 kA - 1 s,  $I_{cc}$  50 kA at 415 V  
 For more details see annex (3 pages)

**Manufactured by:** SAS Power Industries FZE  
 (Subsidiary of Galfar Al Misnad Engg. & Contg., WLL)  
 P.O. Box 54505  
 RAS Al Khaimah  
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**Subject:** Design verification

**Requirements:** IEC 61439-2:2011  
 Clauses 10.2.2, 10.2.3, 10.2.5, 10.2.7, 10.3 – 10.9, 10.10.2.3.5,  
 10.11 – 10.13, and 8.101

**Remarks:** Date of performance of tests: 2013 and 2015  
 (see general notes on tests in the report)

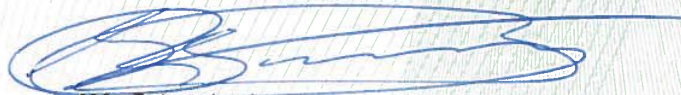
This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in report no. 2184038.01-INC, dated 2 November 2015.

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, 2 November 2015

Number: 2184038.100

DEKRA Certification B.V.



H.L. Schendstok  
 Certification Manager

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