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:	3200A DEFTPLUS IP43 Switchboard
Ratings:	I_{nA} 3200 A, U_e 415 V, U_i max. 1000 V, U_{imp} max. 12 kV, IP43 I_{cw} 50 kA - 3 s and 65 kA - 1 s (main busbar), I_{cc} 50 kA at 415 V (incoming unit and outgoing units) For more details see annex
Manufactured by:	SAS Power Industries FZE (Subsidiary of Galfar Al Misnad Engg. & Contg., WLL) P.O. Box 54505 RAS Al Khaimah United Arab Emirates
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, 2016 and 2017 (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. 2195261.02-INC, dated 6 June 2017.

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, 6 June 2017

Number: 2195261.101

DEKRA Certification B.V.

F.S. Strikwerda
Certification Manager

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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:	2500A DEFTPLUS IP54 Switchboard
Ratings:	I_{nA} 2500 A, U_e 415 V, U_i max. 1000 V, U_{imp} max. 12 kV, IP54 I_{cw} 50 kA - 3 s and 65 kA - 1 s (main busbar), I_{cc} 50 kA at 415 V (incoming unit and outgoing units) For more details see annex
Manufactured by:	SAS Power Industries FZE (Subsidiary of Galfar Al Misnad Engg. & Contg., WLL) P.O. Box 54505 RAS Al Khaimah United Arab Emirates
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, 2015 and completed in September 2016 (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. 2195261.03-INC, dated 6 June 2017.

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, 6 June 2017

Number: 2195261.102

DEKRA Certification B.V.

F.S. Strikwerda
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