

# Type test Certificate of

## **Saudi Federal Transformer L.L.C.**

Al-Kharj Riyadh Ksa, Saudi Arabia

has successfully passed the type test sequence on a three-phase

## **Oil-immersed type distribution transformer**

Type: Oil Filled Distribution Transformer

Rating: 100 kVA – 13,8 kV  $\pm 2 \times 2,5\%$  / 0,231 kV – 60 Hz

The test object passed the required clauses of

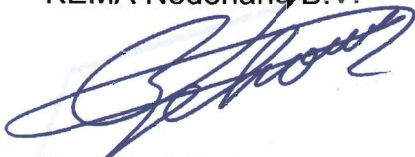
## **IEC 60076**

The test results are recorded in Certificate No.

## **TIC 2036-11**

This Certificate is issued on 11 July 2011

KEMA Nederland B.V.



S.A.M. Verhoeven

Director Testing, Inspections & Certification The Netherlands

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## Type test Certificate of

# Saudi Federal Transformer L.L.C.

Al-Kharj Riyadh Ksa, Saudi Arabia

has successfully passed the type test sequence on a three-phase

## Oil-immersed type distribution transformer

Type: Oil Filled Distribution Transformer

Rating: 1000 kVA – 13,8 kV  $\pm 2 \times 2,5\%$  / 0,231 kV – 60 Hz

The test object passed the required clauses of

## IEC 60076

The test results are recorded in Certificate No.

## TIC 2037-11

This Certificate is issued on 11 July 2011

KEMA Nederland B.V.



S.A.M. Verhoeven  
Director Testing, Inspections & Certification The Netherlands

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## Type test Certificate of

# Saudi Federal Transformer L.L.C.

Al-Kharj Riyadh Ksa, Saudi Arabia

has successfully passed the type test sequence on a three-phase

## Oil-immersed type distribution transformer

Type: Oil Filled Distribution Transformer

Rating: 300 kVA – 13,8 kV  $\pm 2 \times 2,5\%$  / 0,231 kV – 60 Hz

The test object passed the required clauses of

## IEC 60076

The test results are recorded in Certificate No.

## TIC 2038-11

This Certificate is issued on 11 July 2011

KEMA Nederland B.V.



S.A.M. Verhoeven

Director Testing, Inspections & Certification The Netherlands

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# Type test Certificate of short-circuit performance

## **Saudi Federal Transformer L.L.C.**

Al-Kharj Riyadh Ksa, Saudi Arabia

has successfully passed the type test sequence on a

## **distribution transformer**

Type: Oil-immersed distribution transformer - Dual ratio 13,8kV / 11kV

Rating: 1000 kVA – 11/13,8 kV  $\pm 2 \times 2,5\%$  / 0,4 kV – Dyn11 – 60 Hz

The test object passed the required clauses of

## **IEC 60076-5**

The test results are recorded in Certificate No.

## **TIC 2063-12**

This Certificate is issued on 15 August 2012

KEMA Nederland B.V.



S.A.M. Verhoeven

Director Testing, Inspections & Certification The Netherlands



# Type test Certificate of short-circuit performance

## Saudi Federal Transformer L.L.C.

Al-Kharj Riyadh Ksa, Saudi Arabia

has successfully passed the type test sequence on a

## distribution transformer

Type: Oil-immersed distribution transformer - Dual ratio 13,8kV / 11kV

Rating: 1000 kVA – 11,0 / 13,8 kV  $\pm$  2 x 2,5% / 0,4 kV (1) –  
Dyn11 – 60 Hz

(1) This Certificate only applies to the transformer in 13,8 kV connection.

The test object passed the required clauses of

## IEC 60076-5

The test results are recorded in Certificate No.

## TIC 2024-12

This Certificate is issued on 21 May 2012

KEMA Nederland B.V.



S.A.M. Verhoeven

Director Testing, Inspections & Certification The Netherlands

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# Type test Certificate of short-circuit performance

## Saudi Federal Transformer L.L.C.

Al-Kharj Riyadh Ksa, Saudi Arabia

has successfully passed the type test sequence on a three-phase

## oil-immersed type distribution transformer

Type: Oil Filled Distribution Transformer

Rating: 1500 kVA – 13,8 kV ( $\pm 2 \times 2,5\%$ ) / 0,231 kV - Dyn11 - 60 Hz

The test object passed the required clauses of

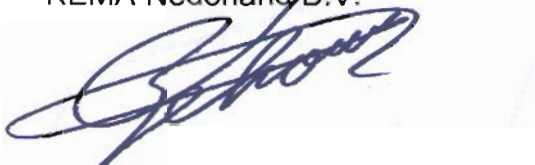
## IEC 60076-5

The test results are recorded in Certificate No.

## TIC 2042-11

This Certificate is issued on 29 June 2011

KEMA Nederland B.V.



S.A.M. Verhoeven  
Director Testing, Inspections & Certification The Netherlands

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