

TEST REPORT

NO. 1671.0943.2.484

ELKIMA Elektrik Insaat Taahhüt Tic. Ltd. Sti.
Kemalpaşa Organize Sanayi Bölgesi Ankara Asfaltı
Atatürk Mahallesi 37 Sokak No: 10
TR - Ulucak-İZMİR

CLIENT

ELKIMA Elektrik Insaat Taahhüt Tic. Ltd. Sti.
Kemalpaşa Organize Sanayi Bölgesi Ankara Asfaltı

MANUFACTURER

Three-phase oil transformer

TEST OBJECT

HTY 36

TYPE

201925

MANUFACTURING
NO.

Rated power		160 kVA	RATED CHARACTERISTICS GIVEN BY THE CLIENT
Rated voltage	33000 + 45 - 3 x 45 %	/400 V	
Impedance voltage		4.6 %	
Rated frequency		50 Hz	
Vector group		Dyn 11	

IEC 60076-5: 2000-07
IEC 60076-3: 2000-03
IEC 60076-4: 2002-04

NORMATIVE
DOCUMENT

- Demonstration of the ability to withstand the dynamic effects of short circuit (special test)
- Lightning impulse test after the demonstration of the ability to withstand short circuit with full wave (dielectric type test)

RANGE OF TESTS
PERFORMED

5 December 2002

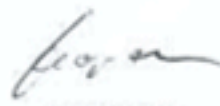
DATE OF TEST

See Sub-clauses 4.6 and 5.6

TEST RESULT



H. GLABUSCH
Head of high-power test laboratory
Berlin, 9 January 2003



S. GEORGIAS
Test engineer in charge

