



**BAKIM ONARIM İNCELEME
RAPORU**

Dok No: F-53

Yayın Tarihi: 29.01.2019

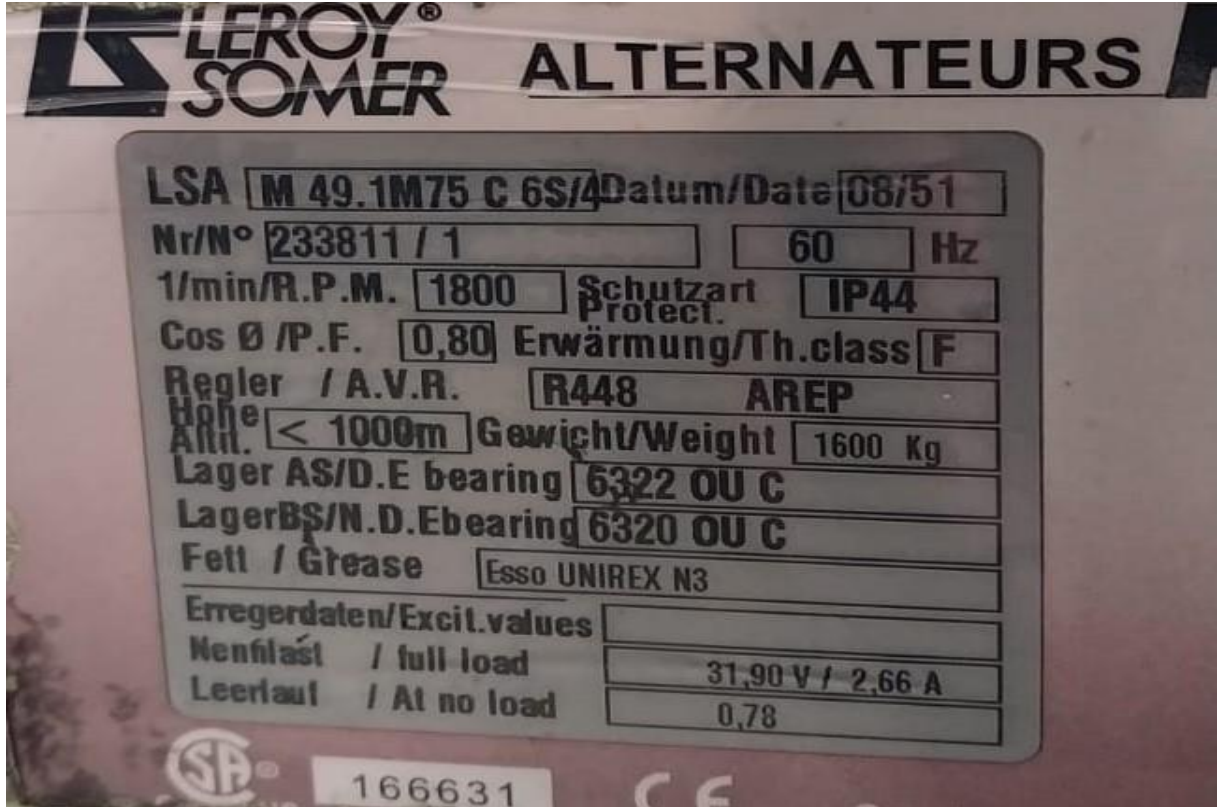
Revize No: 00

Revize Tarihi:

MÜŞTERİ:	Furtrans
ÜRÜN:	Generator
RAPOR TARİHİ:	17.04.2023
RAPORU HAZIRLAYAN:	Mustafa KAHRAMAN

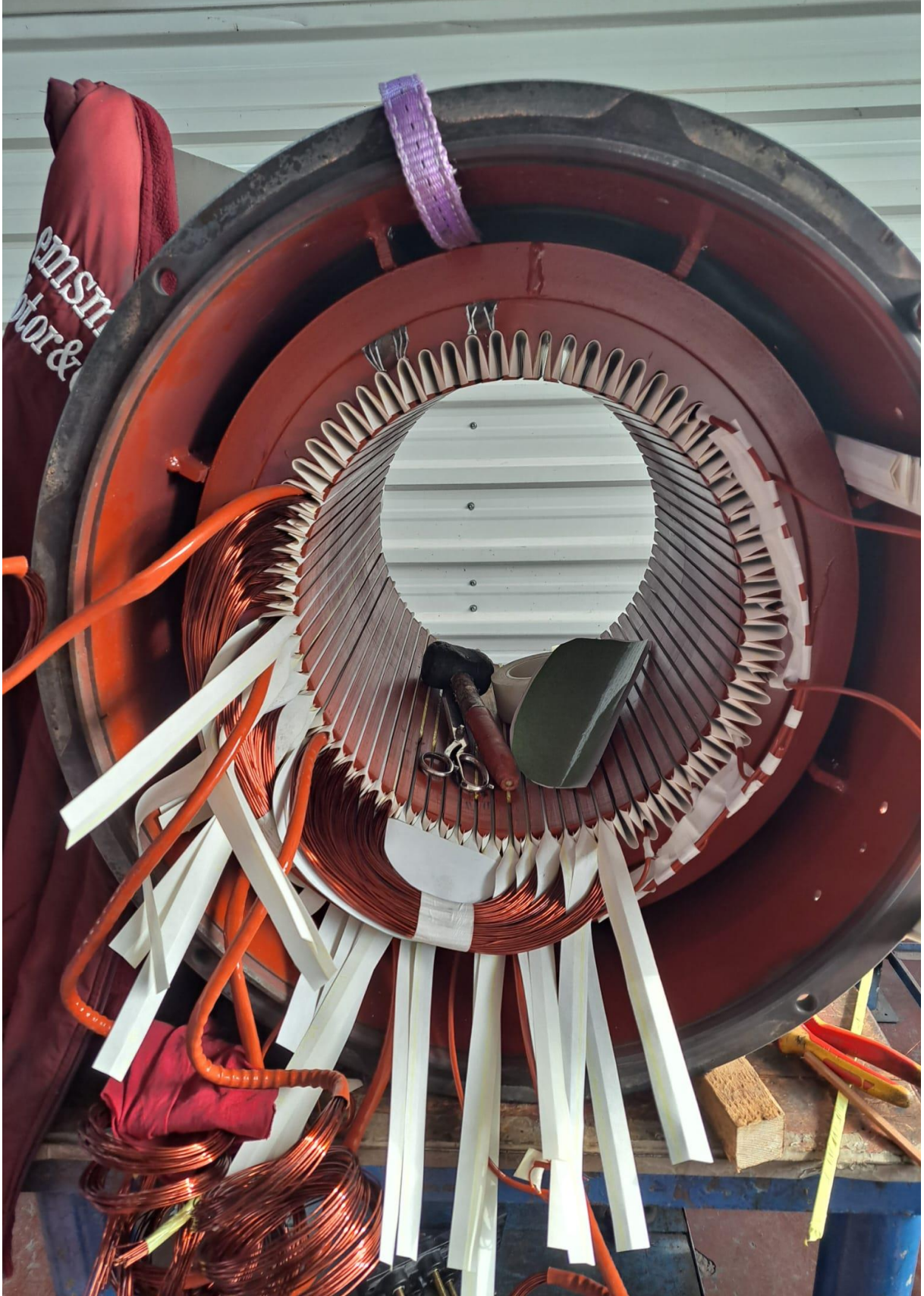
ÖN İNCELEME RAPORU DETAYLARI

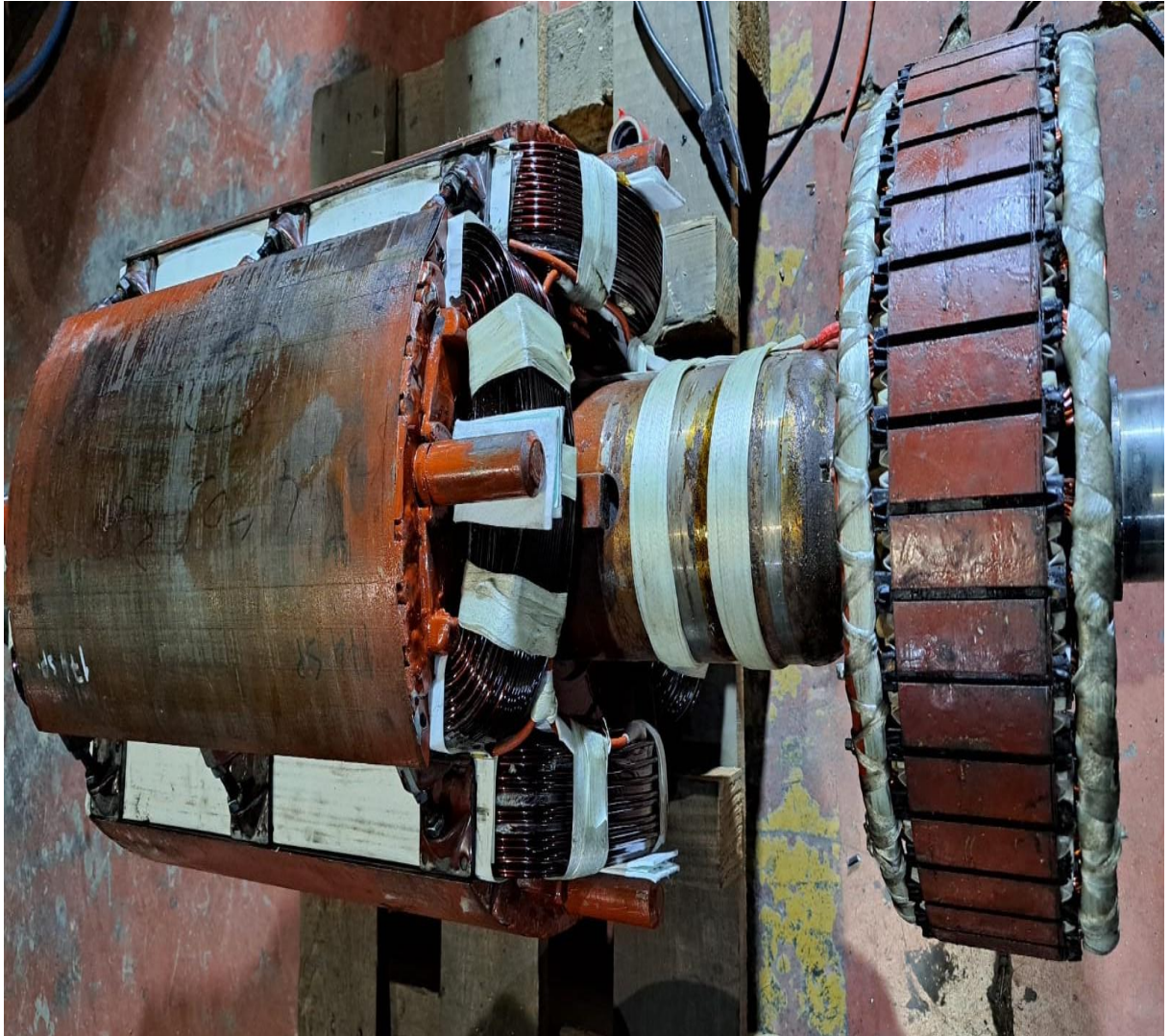
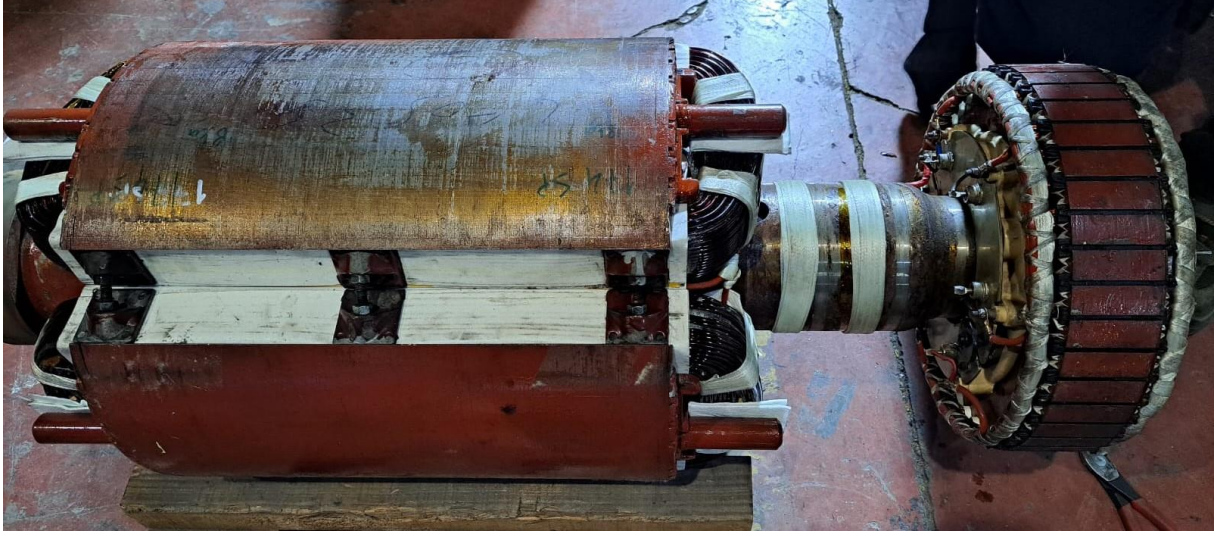
TİP / TYPE	LSA M-49 1M75 C6s/4
SERİ NO / SERIAL NUMBER	233811 / 1
GÜÇ / POWER	580 Kw
GERİLİM / VOLTAGE	450V
DEVİR / ROTATION	1800
AKIM / CURRENT	930 A
KORUMA / IP	44
RULMANLAR / BEARINGS	6322/C3 6320/C3









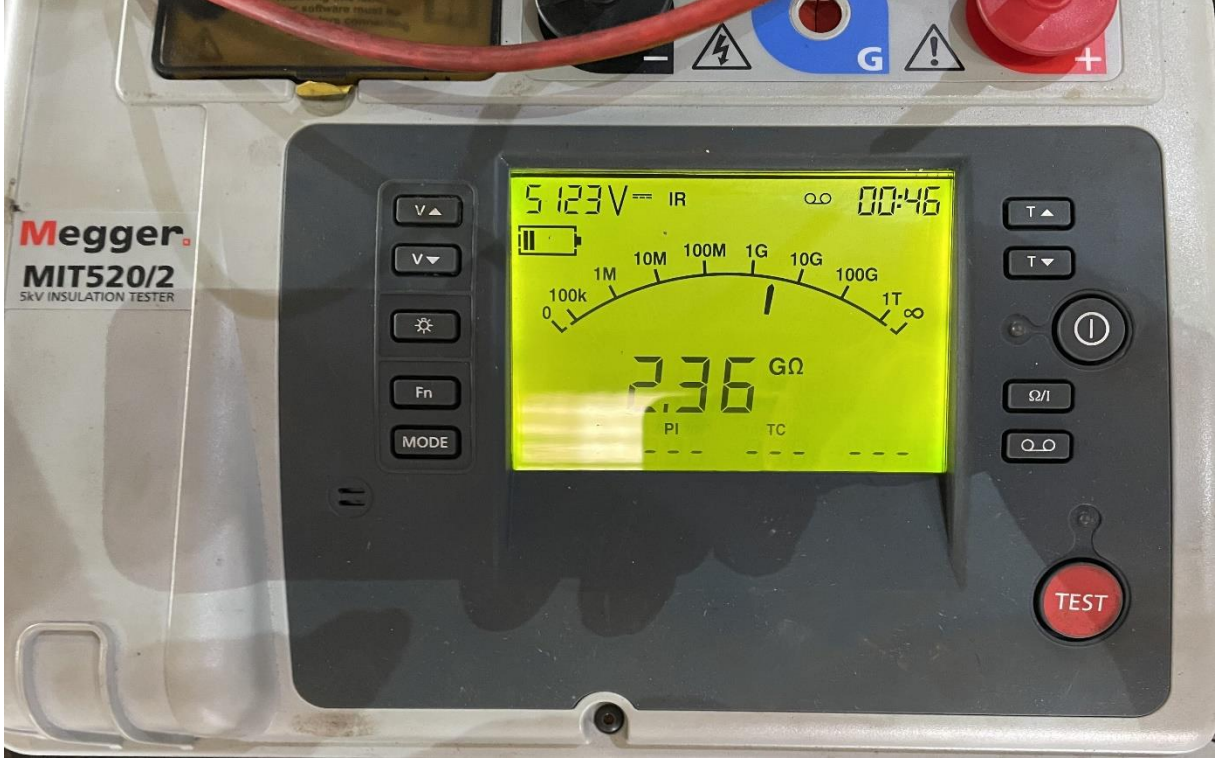




Rotor Winding Insulation:



Rotor Exceiter Winding Insulation:



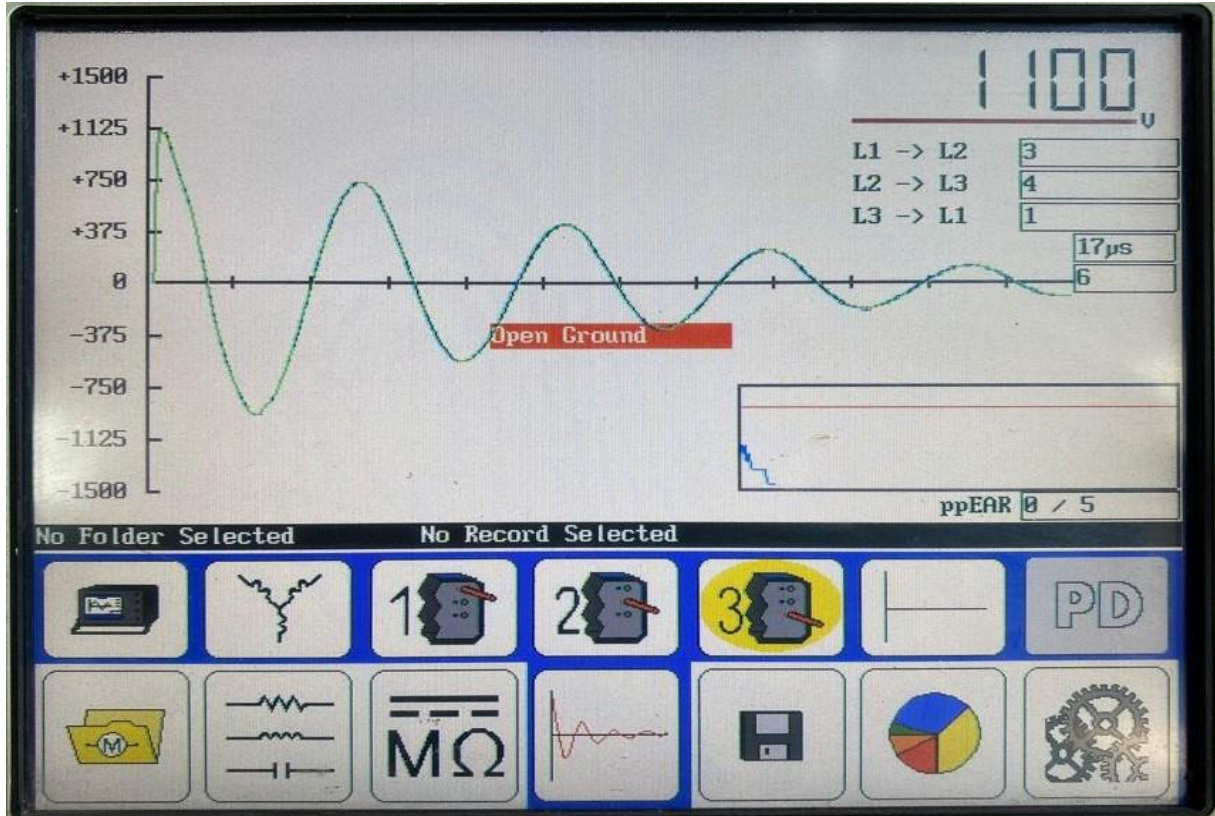
Stator Exceiter Insulation:



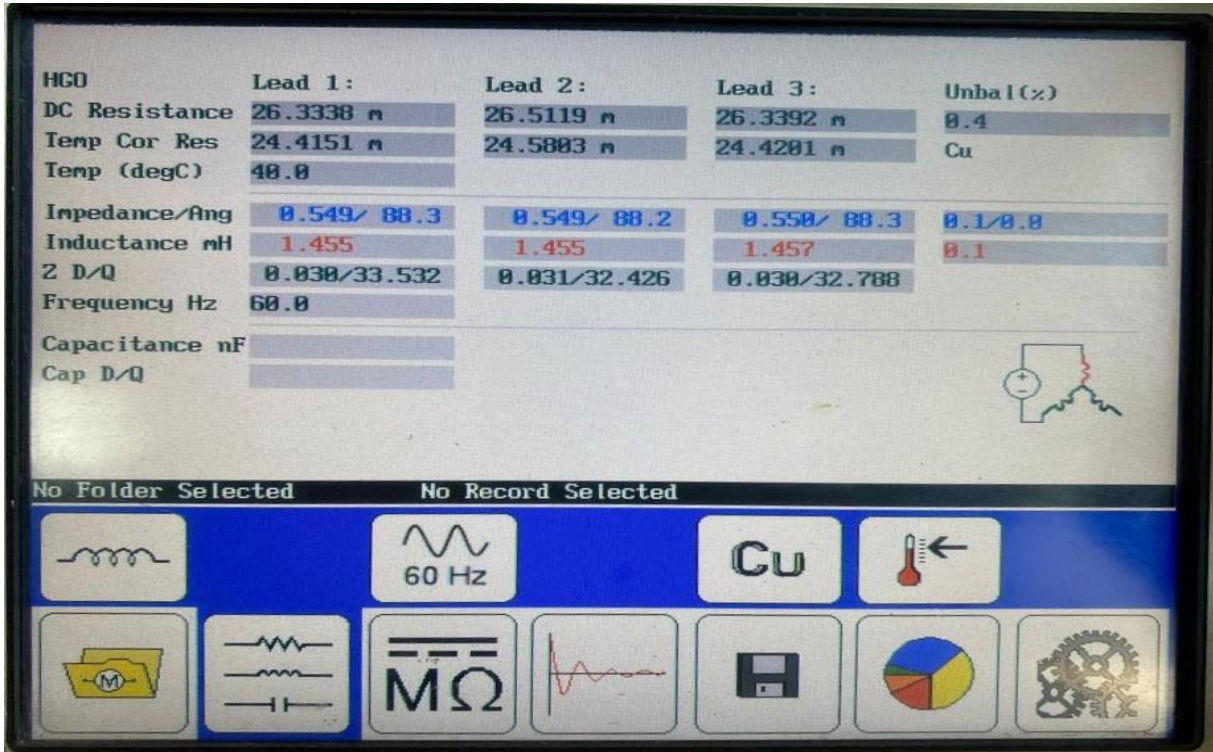
Stator Winding HiPot Test:



Stator Winding Surge Test:



Stator Winding RLC Test:



Energy Intake Test :



YORUMLAR:

- All windings of the generator have been renewed.
- Dipping Vpi varnish was applied to generator windings.
- Rotor has been balanced.
- Generator diodes are renewed.
- Front cover bearing location revision has been made.
- Winding insulation tests were carried out. The tests results are presented in the images.
- By moving to the generator, the energy intake tests was carried out.
- Bearings have been renewed.
- The repaired generator was painted in its original color.