

ELETTROMECCANICA

D'ELIA S.R.L. UNIPERSONALE



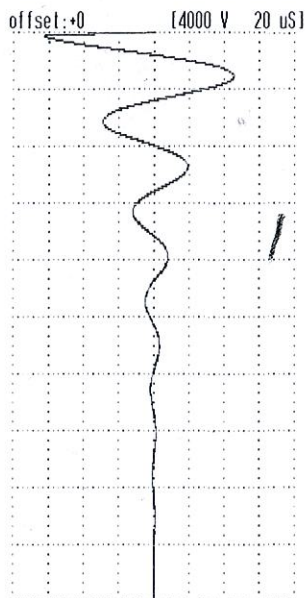
PROVE DI TANG DELTA E DI CAPACITA'

Cliente : REM														O. L. :							
Identificazione oggetto in prova : statore														Tensione : 6 kV		Corrente : A		Norma : IEC 60034-27			
Potenza :																					
DATI ATMOSFERICI														STRUMENTO DI CALIBRO CONTROLLO							
Temperatura : 16,6°C														Marca :							
Pressione : 1 atm														Tipo : BBC-KW240 G990							
Umidità : 56 %														N° Matricola : M400LN6							
Temperatura statore : 15 °C														Misura con screening							
TENSIONE																					
UN 0,2 0,4 0,6 0,8 1 0,8 0,6 0,4 0,2																					
kV 0,693 1,387 2,080 2,774 3,468 2,774 2,080 1,368 0,693																					
TANGENTE δ (x 10 ⁻³)														Max $\Delta \tan \delta_{(0,6-0,2U_n)/2}$							
statore														13,38 16,77 22,43 26,44 30,07 26,56 22,46 16,78 13,39				5,66 9,05			
CAPACITA' (nF)																					
UN 0,2 0,4 0,6 0,8 1 0,8 0,6 0,4 0,2																					
kV 0,693 1,387 2,080 2,774 3,468 2,774 2,080 1,368 0,693																					
statore														76,96 77,25 77,85 78,29 78,74 78,31 77,86 77,26 76,98							
ISPEZIONE :														DATA : 04/05/24				APPROVAZIONE :			

----- Risatti H22/CPS -----
 DATA : 27/05/2024
 PRODOTTO : ELETTROMECCANICA D.ELIA
 CLIENTE : REM NR69
 PRODOTTO : STAT.BBC-KW240 G990 KV6
 MAT.M400LN6
 C.C.BOBINA IN CAVA

SURGE test
 V =12714 V Q =42.19 % L =1.023 nH
 Vs=12714 V Qs=42.19 % Ls= 1.04 nH
 (HEMn= 1 ZQ= 4 % ZL= 4 %)

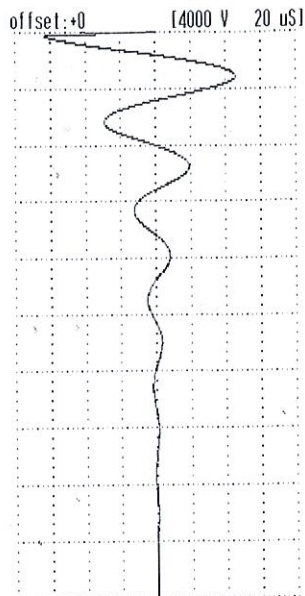
dQ = 0 % OK
 dL = 1.6 % OK
 TQF= 98.4 %



----- Risatti H22/CPS -----
 DATA : 27/05/2024
 PRODOTTO : ELETTROMECCANICA D.ELIA
 CLIENTE : REM NR69
 PRODOTTO : STAT.BBC-KW240 G990 KV6
 MAT.M400LN6
 C.C.BOBINA IN CAVA

SURGE test
 V =12714 V Q =42.19 % L =1.029 nH
 Vs=12714 V Qs=42.19 % Ls= 1.04 nH
 (HEMn= 1 ZQ= 4 % ZL= 4 %)

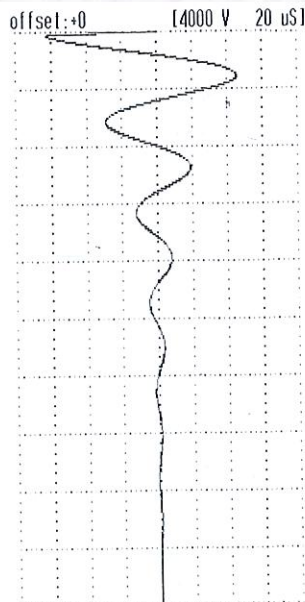
dQ = 0 % OK
 dL = 1 % OK
 TQF= 99 %



----- Risatti H22/CPS -----
 DATA : 27/05/2024
 PRODOTTO : ELETTROMECCANICA D.ELIA
 CLIENTE : REM NR69
 PRODOTTO : STAT.BBC-KW240 G990 KV6
 MAT.M400LN6
 C.C.BOBINA IN CAVA

SURGE test
 V =12571 V Q =41.27 % L =1.023 nH
 Vs=12714 V Qs=42.19 % Ls= 1.04 nH
 (HEMn= 1 ZQ= 4 % ZL= 4 %)

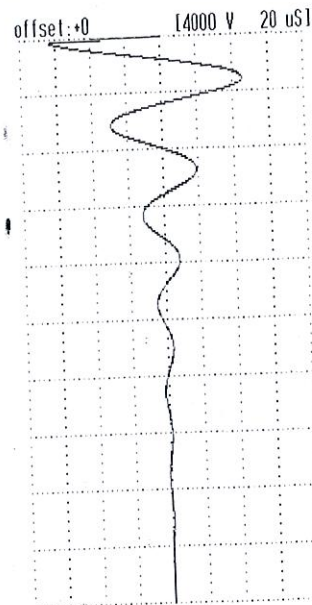
dQ = 2.2 % OK
 dL = 1.6 % OK
 TQF= 96.2 %



----- Risatti H22/CPS -----
 DATA : 27/05/2024
 PRODOTTO : ELETTROMECCANICA D.ELIA
 CLIENTE : REM NR69
 PRODOTTO : STAT.BBC-KW240 G990 KV6
 MAT.M400LN6
 C.C.BOBINA IN CAVA

SURGE test
 V =12714 V Q =42.19 % L =1.026 nH
 Vs=12714 V Qs=42.19 % Ls= 1.04 nH
 (HEMn= 1 ZQ= 4 % ZL= 4 %)

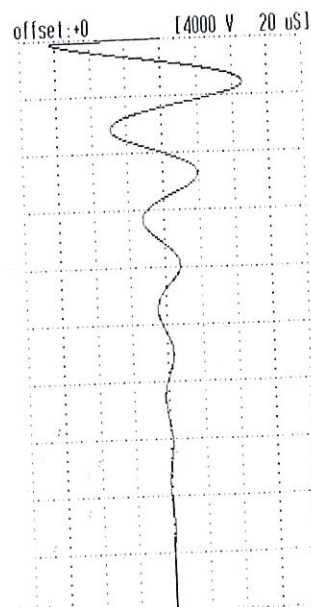
dQ = 0 % OK
 dL = 1.3 % OK
 TQF= 98.7 %



----- Risatti H22/CPS -----
 DATA : 27/05/2024
 PRODOTTO : ELETTROMECCANICA D.ELIA
 CLIENTE : REM NR69
 PRODOTTO : STAT.BBC-KW240 G990 KV6
 MAT.M400LN6
 C.C.BOBINA IN CAVA

SURGE test
 V =12714 V Q =42.19 % L =1.029 nH
 Vs=12714 V Qs=42.19 % Ls= 1.04 nH
 (HEMn= 1 ZQ= 4 % ZL= 4 %)

dQ = 0 % OK
 dL = 1 % OK
 TQF= 99 %



IDENTITA' OMOLOGA 102021 - KANZANI KFSN BPA

i data

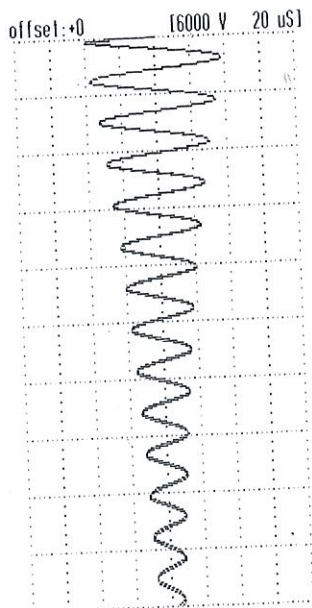


open data



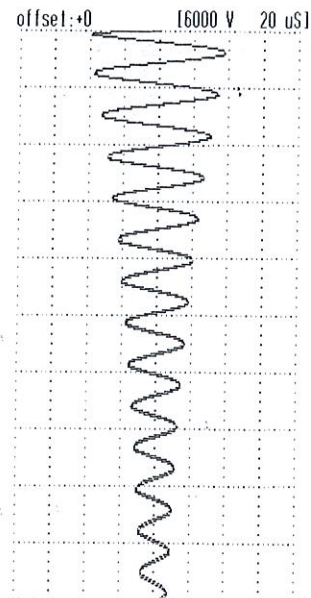
----- Risatti H22/CPS -----
 DATA : 22/05/2024
 PRODUIT. : ELETTROMECCANICA D.ELIA
 CLIENTE : REM NR69
 PRODOTTO : STAT.BBC-KW240 G990 KV6
 MAT.M400LN6
 C.C.BOBINA IN BIANCO

SURGE test
 V =12428 V Q =88.68 % L =209.5 uH
 Vs=12428 V Qs=90.57 % Ls=210.7 uH
 (MEMn= 1 XQ= 4 % XL= 4 %)
 dQ = 2.1 % OK
 dL = 0.6 % OK
 TQF= 97.3 %



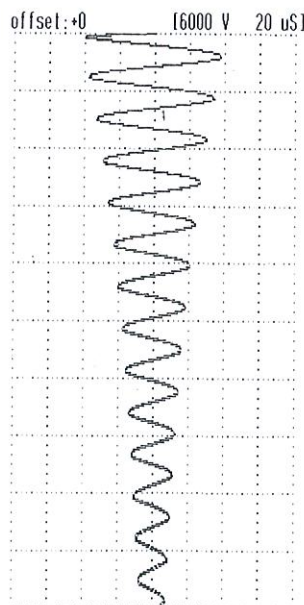
----- Risatti H22/CPS -----
 DATA : 22/05/2024
 PRODUIT. : ELETTROMECCANICA D.ELIA
 CLIENTE : REM NR69
 PRODOTTO : STAT.BBC-KW240 G990 KV6
 MAT.M400LN6
 C.C.BOBINA IN BIANCO

SURGE test
 V =12428 V Q =88.68 % L =209.5 uH
 Vs=12428 V Qs=90.57 % Ls=210.7 uH
 (MEMn= 1 XQ= 4 % XL= 4 %)
 dQ = 2.1 % OK
 dL = 0.6 % OK
 TQF= 97.3 %



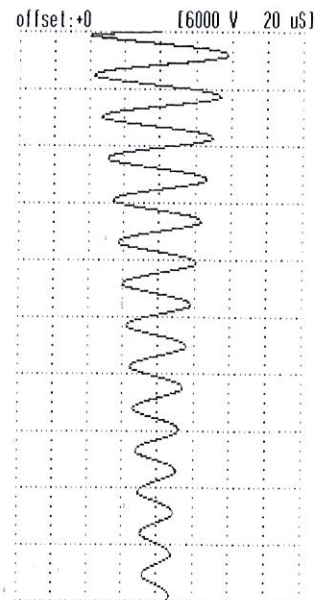
----- Risatti H22/CPS -----
 DATA : 22/05/2024
 PRODUIT. : ELETTROMECCANICA D.ELIA
 CLIENTE : REM NR69
 PRODOTTO : STAT.BBC-KW240 G990 KV6
 MAT.M400LN6
 C.C.BOBINA IN BIANCO

SURGE test
 V =12428 V Q =90.57 % L =209.5 uH
 Vs=12428 V Qs=90.57 % Ls=210.7 uH
 (MEMn= 1 XQ= 4 % XL= 4 %)
 dQ = 0 % OK
 dL = 0.6 % OK
 TQF= 99.4 %



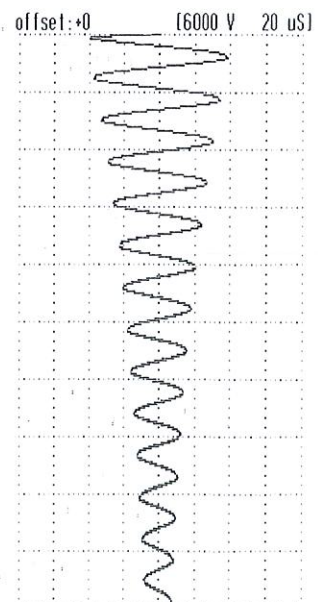
----- Risatti H22/CPS -----
 DATA : 22/05/2024
 PRODUIT. : ELETTROMECCANICA D.ELIA
 CLIENTE : REM NR69
 PRODOTTO : STAT.BBC-KW240 G990 KV6
 MAT.M400LN6
 C.C.BOBINA IN BIANCO

SURGE test
 V =12428 V Q =88.68 % L =210.7 uH
 Vs=12428 V Qs=90.57 % Ls=210.7 uH
 (MEMn= 1 XQ= 4 % XL= 4 %)
 dQ = 2.1 % OK
 dL = 0 % OK
 TQF= 97.9 %



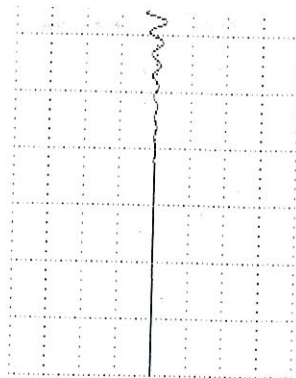
----- Risatti H22/CPS -----
 DATA : 22/05/2024
 PRODUIT. : ELETTROMECCANICA D.ELIA
 CLIENTE : REM NR69
 PRODOTTO : STAT.BBC-KW240 G990 KV6
 MAT.M400LN6
 C.C.BOBINA IN BIANCO

SURGE test
 V =12428 V Q =88.89 % L =210.7 uH
 Vs=12428 V Qs=90.57 % Ls=210.7 uH
 (MEMn= 1 XQ= 4 % XL= 4 %)
 dQ = 1.9 % OK
 dL = 0 % OK
 TQF= 98.1 %



prova RIGIDITA'
V= 13289 V I=0.004 mA (Imax:1.288 nA)
OK

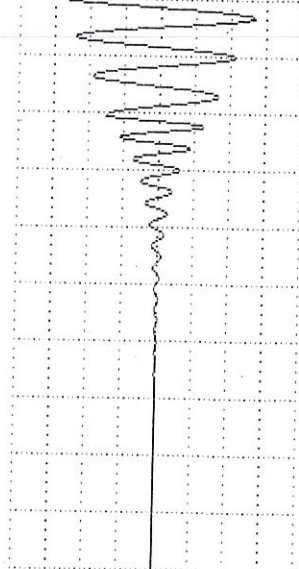
----- Risatti H22/CPS -----
DATA : 03/06/2024
PRODOTTO : ELETTROMECCANICA D.ELIA
CLIENTE : REM NR.69
PRODOTTO : STAT.BBC-KW240 G990 KV6
MAT.M400LN6
TENUTA U V W



----- Risatti H22/CPS -----
DATA : 28/05/2024
PRODOTTO : ELETTROMECCANICA D.ELIA
CLIENTE : REM NR69
PRODOTTO : STAT.BBC-KW240-G990 6KV
MAT.M400LN6
C/C V-W

SURGE test
V =13000 V Q =78.67 % L =120.8 nH

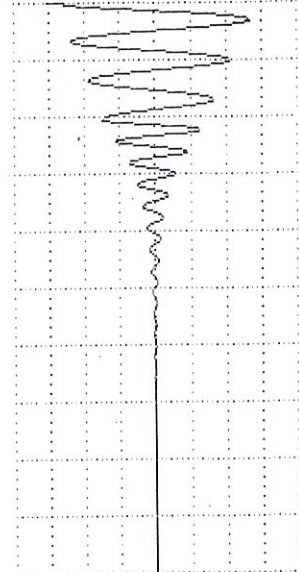
offset:+0 [4000 V 0.5 nS]



----- Risatti H22/CPS -----
DATA : 28/05/2024
PRODOTTO : ELETTROMECCANICA D.ELIA
CLIENTE : REM NR69
PRODOTTO : STAT.BBC-KW240-G990 6KV
MAT.M400LN6
C/C U-V

SURGE test
V =13000 V Q =78.67 % L =120.9 nH

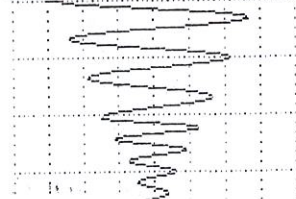
offset:+0 [4000 V 0.5 nS]



----- Risatti H22/CPS -----
DATA : 28/05/2024
PRODOTTO : ELETTROMECCANICA D.ELIA
CLIENTE : REM NR69
PRODOTTO : STAT.BBC-KW240-G990 6KV
MAT.M400LN6
C/C U-W

SURGE test
V =13000 V Q =78.67 % L =120.9 nH

offset:+0 [4000 V 0.5 nS]



 ELETTROMECCANICA D'ELIA S.r.l. MANUTENZIONE E RIPARAZIONE DI MACCHINE ELETTROMECCANICHE	RAPPORTO DI COLLAUDO <table style="width: 100%;"> <tr> <td style="width: 50%;">ORDINE _____</td> <td style="width: 50%;">DATA _____</td> </tr> </table>	ORDINE _____	DATA _____
ORDINE _____	DATA _____		

MOTORE	TYPE <u>BBC-KW 240</u>	MATRICOLA <u>44004NG</u>	VOLT <u>6000</u>
SCHEDA N.	<u>69</u>		

COLLAUDO STATORE			
RESISTENZA DI FASE (PROVA MILLIOHM)			T.A. <u>20</u> °C
FASE UV	<u>1731</u>	mohm	Note _____ _____
FASE V W	<u>1731</u>	mohm	
FASE W U	<u>1731</u>	mohm	

VERIFICA OHMCA PT/100:			
ISOLAMENTO DI FASE <u>5000</u> Volt	TEMPO 1 min	TEMPO 10 min	
500:5000 V d.c.			
FASE U	<u>30</u>	G. OHM	<u>170</u> G. OHM
FASE V	<u>31</u>	G. OHM	<u>171</u> G. OHM
FASE W	<u>31</u>	G. OHM	<u>170</u> G. OHM

RIGIDITA' DI FASE			
V nom +1000	<u>13000</u>	VOLT	due fase a massa – una in prova
FASE U	<u>0,004</u>	m A	NOTE : COLLEGARE PT 100 AVVOLGIMENTO STATORE E AVVOLGIMENTO AUSILIARIO A MASSA
FASE V	<u>0,004</u>	m A	
FASE W	<u>0,004</u>	m A	

Note _____ _____ _____					

Collaudatore 	data <u>3-6-2024</u>	Firma 
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