

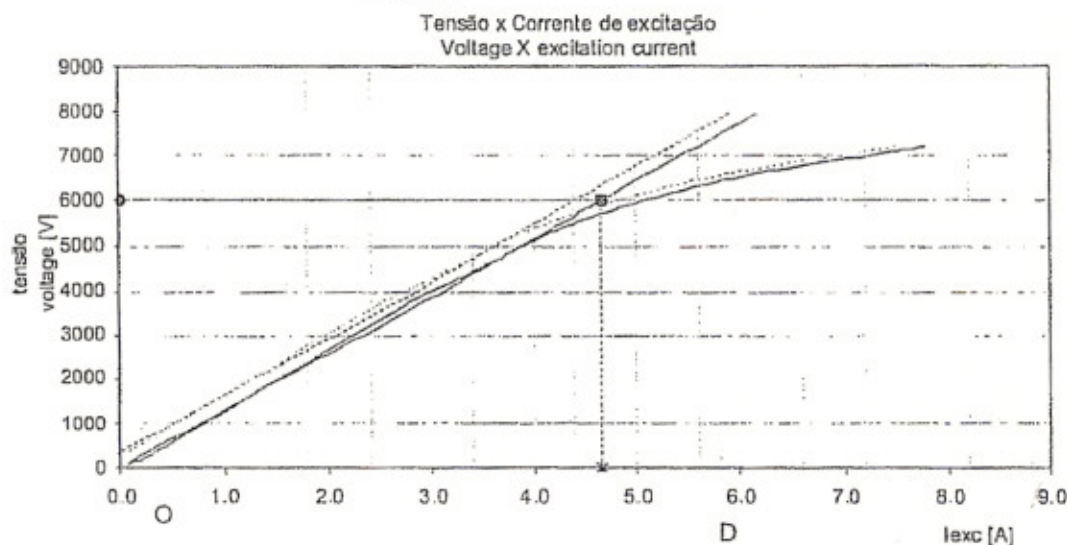
No Load Saturation

Standard IEEE 115, IEC34-4

	Rated								
Voltage 1	7188	6623	6028	5382	4784	3614	2394	1205	269
Voltage2	7179	6614	6022	5379	4780	3611	2393	1205	269
Voltage3	7269	6563	5975	5447	4843	3587	2424	1205	266
AVG Voltage	7212	6600	6008	5403	4802	3604	2404	1205	268
Hz	50.13	50.16	50.18	50.19	50.07	50.10	50.11	50.12	50.12
U exc	44.80	36.20	29.70	24.70	21.00	14.70	9.51	4.16	0.00
I exc	7.51	5.90	4.83	4.02	3.46	2.40	1.54	0.70	0.00
U rotor	103.7	83.8	68.8	57.2	48.6	34.0	22.0	9.6	0.0
I rotor	149.0	120.4	98.6	82.2	69.9	48.9	31.6	13.8	0.0

Rotor resistance :
Stator phase resistance
Ambient temperature

begin = 0.663 final = 0.696 ohms
0.04729
21.1



K factor (I_{exc} for Voltage=0)
OC (I_{exc} for rated Voltage)
OD (I_{exc} for core line rated Voltage)

-0.27	A
5.10	A
4.67	A

Performed:
Deivid Erasmo de Azevedo

Checked:
Marcelo de Carvalho Hüttl

Approved:
Decio Odail de Oliveira

