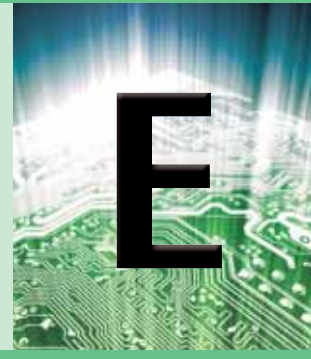


Apêndice



Conversões entre parâmetros magnéticos

	SI (MKS)	CGS	Inglês
Φ	webers (Wb) 1 Wb	maxwells = 10^8 maxwells	linhas = 10^8 linhas
B	T 1 T = 1 Wb/m ²	gauss (maxwells/cm ²) = 10^4 gauss	linhas/pol. ² = $6,452 \times 10^4$ linhas/pol. ²
A	1 m ²	= 10^4 cm ²	= 1.550 pol. ²
μ_0	$4\pi \times 10^{-7}$ Wb/Am	= 1 gauss/oersted	= 3,20 linhas/Am
\mathfrak{S}	NI (ampères-espira, Ae) 1 Ae	$0,4\pi NI$ (gilberts) = 1,257 gilberts	NI (Ae) 1 gilbert – 0,7958 Ae
H	NI/l (Ae/m) 1 Ae/m	$0,4\pi NI/l$ (oersteds) = $1,26 \times 10^{-2}$ oersted	NI/l (Ae/pol.) = $2,54 \times 10^{-2}$ Ae/pol.
H_g	$7,97 \times 10^5 B_g$ (Ae/m)	B_g (oersteds)	$0,313 B_g$ (Ae/pol.)