



Metingen Menno 20-10-2011

kern: 57/46/30 mm; $Asq = 5,3 \text{ cm}^2$; $lc=11,4 \text{ cm}$, $lw=13,6 \text{ cm}$
 $Rip = 470 \text{ Ohm}$; $Ris = 0,743 \text{ Ohm}$; $Cip = 1,92 \text{ nF}$; $Lsp = 6,08 \text{ mH}$
 $Np/Ns = 28,3$; UL-tap = 14,5 %; GRN in fase met BRN
 Lp -meting @ 50 Hz; zie figuur; Lp is in [Henry]
 Stel: $Zs = 8$, dan $Zaa = (8+0,743) \cdot 28,3^2 + 470 = 7472 \text{ Ohm}$
 Efficiency is dan: 86 % = -0,67 dB. Puit = 10 W @ 30 Hz

