

Electrical Steel for Motors of Electric and Hybrid Vehicles*



Synopsis:

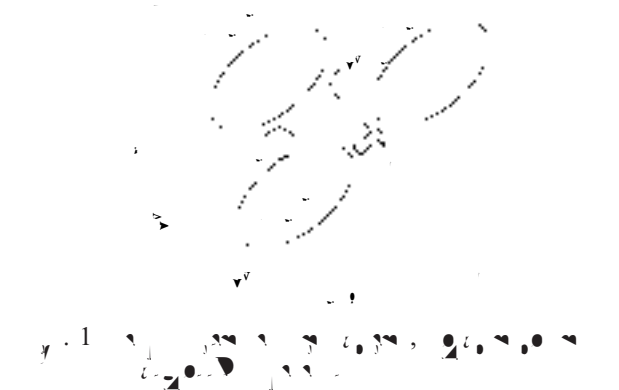
K
 DC,
 RP
 RMA
 RMHE
 B
 DC

1 Introduction

20
 10%
 2003

Fig. 1.

Figure 2

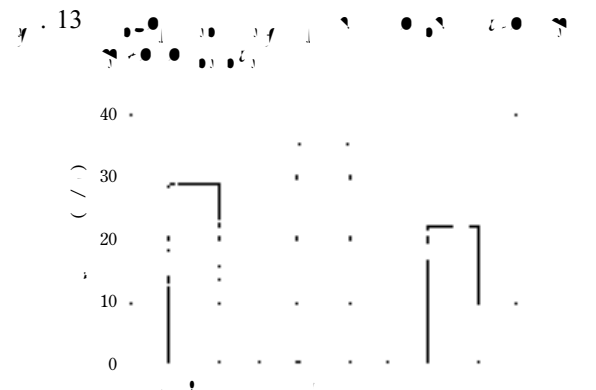
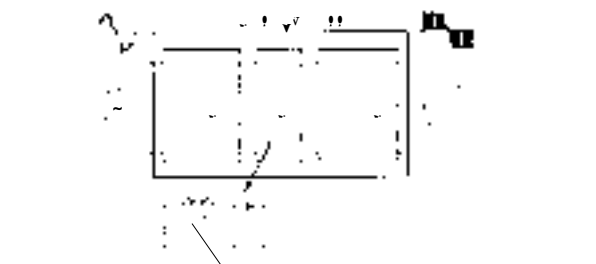
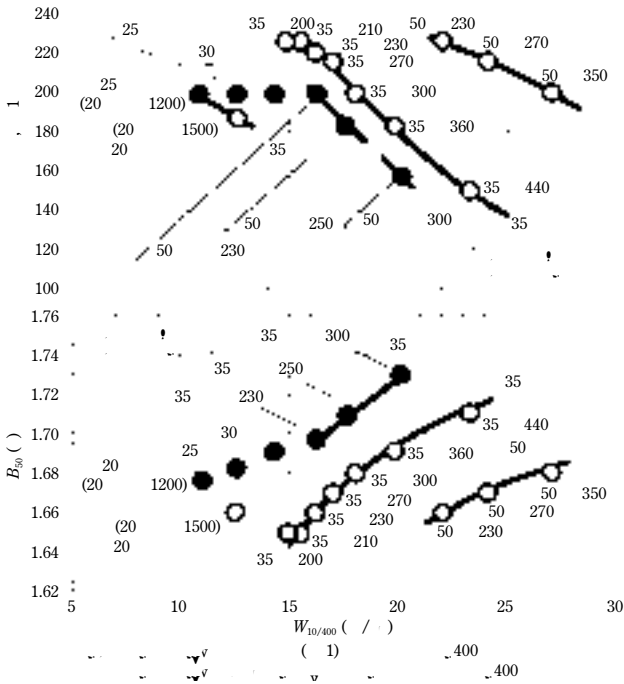


1
 2)

2 Effects of Core Materials on Motors

* K G ,34(2002)2, 5

	()	$(\mu\Omega)$	()	(/)		
				$W_{2/5}$	$W_{1/10}$	$W_{0.5/20}$
	0.1	85	1.81	20	.7	6.2
20 1200	0.2	54	1.52	32	23	1



12

13

14

3.3 Proposal for Core Materials for SRM

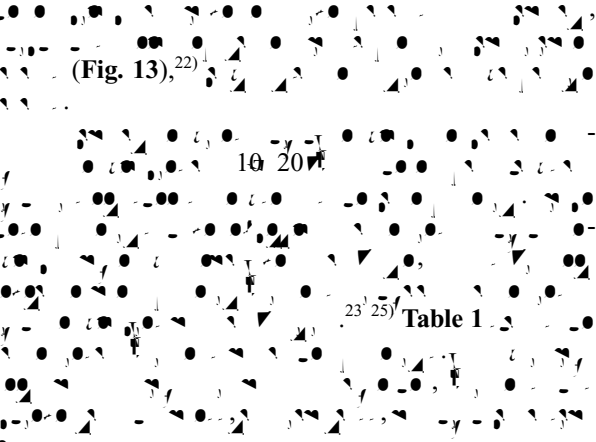


Figure 14

4 HiFreqs for Reactor Core for In ert er Dri e Motor

5 Conclusions

