


Electrical Steel for Motors of Electric and Hybrid Vehicles*



Synopsis:

K  *G*, 34(2002)2, 5

DC, *RP*

RMA, *RMHE*, *DC*

B

1 Introduction

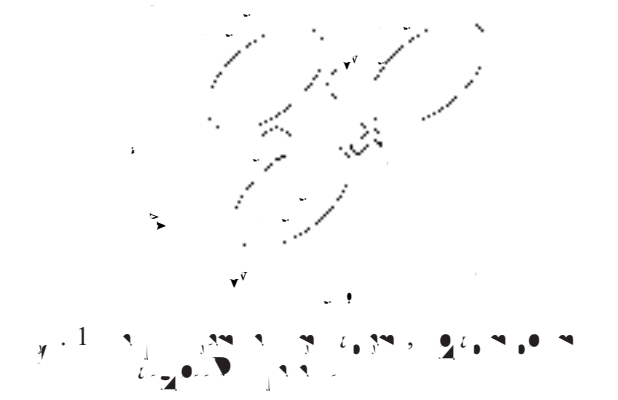
20

10%

2003

Fig. 1.

Figure 2



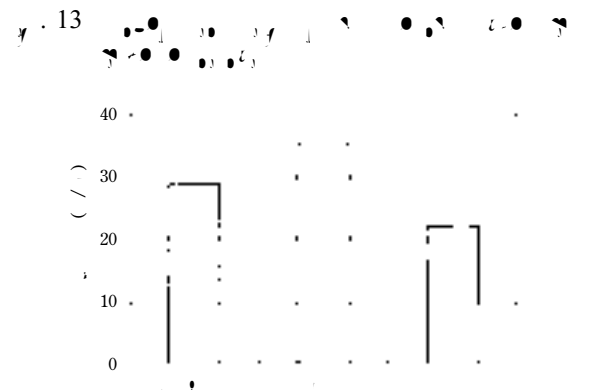
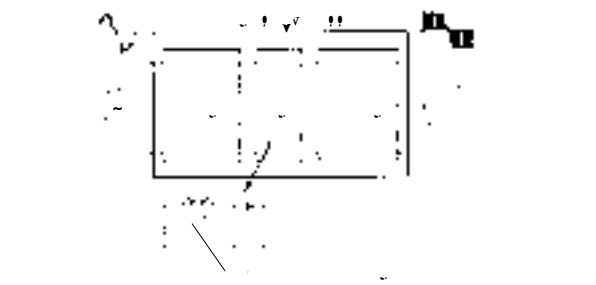
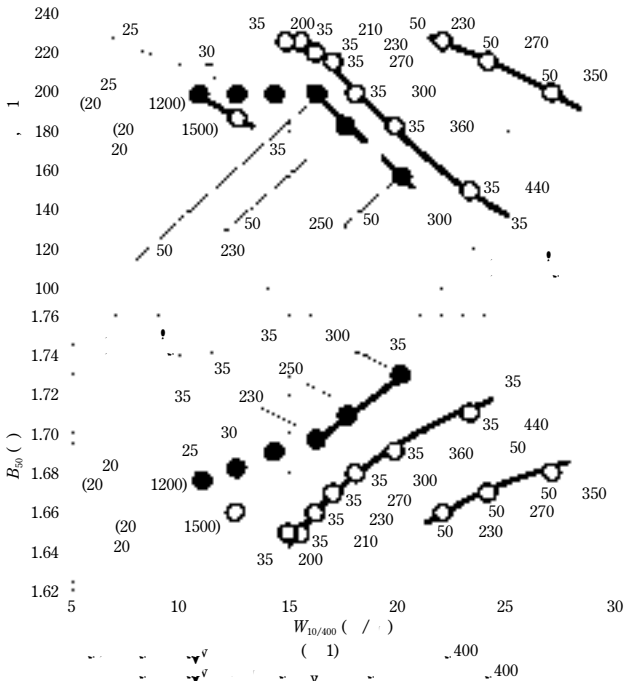
1

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

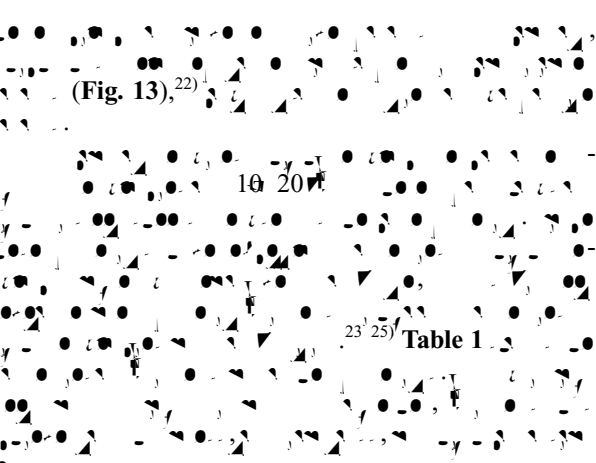
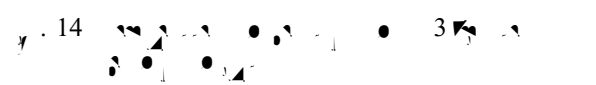


Figure 14

3.3 Proposal for Core Materials for SRM

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

5 Conclusions

