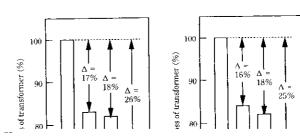
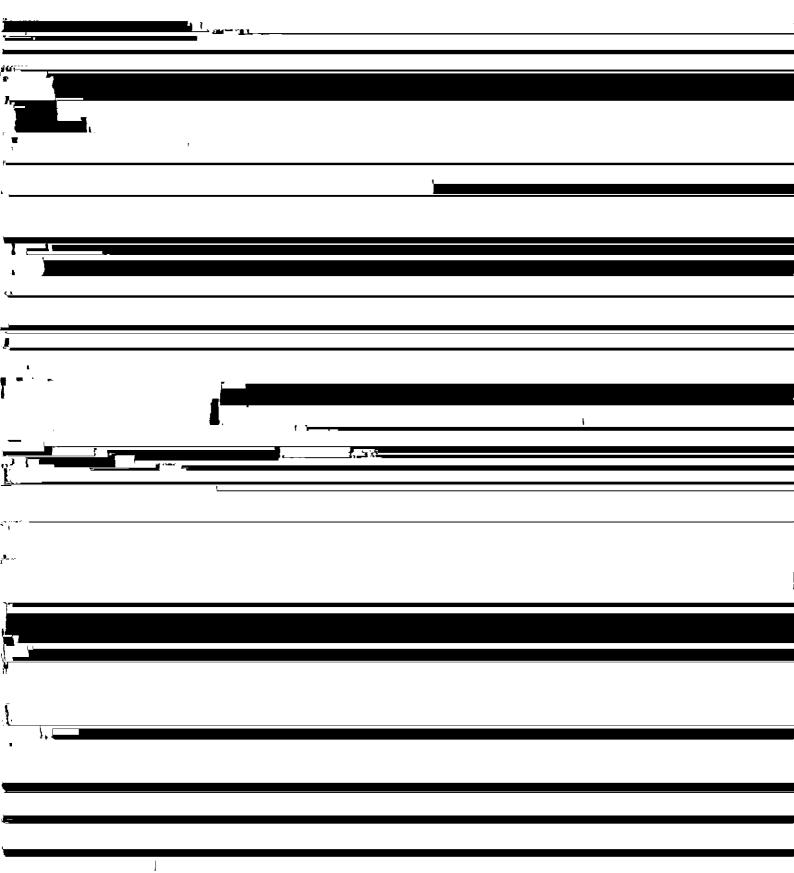


New Grain-Oriented Electrical Steels for Transformer Cores with Extremely Low Iron Losses*

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The production of grain-oriented silicon electric steels which are used mainly as the materials for trans-	eal ns-	.ext. h	J
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applied to stack-core transformers and wound-core ones. The new products have been tested using the model stack-core transformer with iron core structures for step laps as shown in **Fig. 3**. These results are shown in **Table 2**. Moreover, the new products have been tested in wound-core transformers with a capacity of 20 kVA and with step lap structures. These results are shown in





which also shows that the iron loss rate of the transformer has been remarkably improved by using this new product.

6 Conclusion

The martin davalanced materials 22DCHAOAN

References

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