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RING WINDINGS USED IN LINEAR INDUCTION ENGINES

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Abstract. It is known the fact that the first rotating electric engines used ring windings. Because of the large quantity of inactive copper of these for many years ring windings were abandoned in favor of distributed winding. In the paper the authors demonstrate that the ring windings can be used successfully in some types of linear induction machines depending on their constructive sizes.

Keywords: inductor windings, linear engine