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RESUME

This article contains the best conditions for asynchronous motor start. Elimination of inrush current surges and torque fluctuations, smooth step less acceleration mechanism. The universal solution is the use of frequency converters.

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RESUME

The article deals with methods of protection and enhancement of fire resistance of wooden structures, one of the most widely used in construction, which, in addition to fire, is subjected to destructive effects of atmospheric phenomena and biological factors. Methods of flame retardant treatment, which are currently used, are given. The characteristics and analysis of the effectiveness of each method are given.