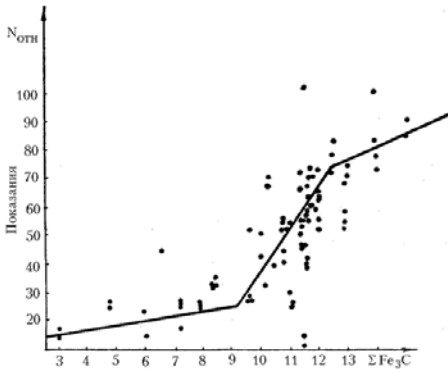
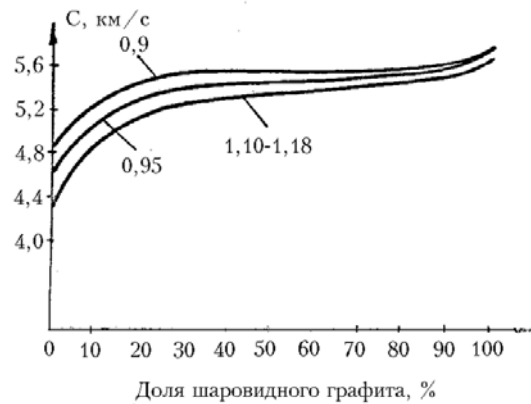




Non-fracture express-method of quality control of cast iron castings



Dependency of remaining induction from general value of carbides Fe_3C in cast iron



Dependency of velocity of sound in cast iron from percentage contents of globular graphite under different degrees of eutectics.

On the base of research of remaining magnetization of gray, highstrong and alloyed cast irons and determinations of functional relationships between the correlation structured constituents, hardness and beside features of quality of casting the samples of small-dimensioned ferrous-probe instruments are created for control of hardness and qualities of castings

As a result of research of acoustic features of gray and highstrong cast iron in pour and thermal treated states, the universal analyzer of spectrum of sounding of the castings and several samples of portable small-dimensioned instruments for nondestroy optimality checking operations of modifying cast iron are created.



Ferrous-probe Instrument for nondestroy checking hardness of cast

Instrument for acoustic checking of degrees of cast iron modifying



Please forward your proposals and suggestions to:

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