

Welding of Steels from different Structural Classes

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ABSTRACT

The paper presents some investigations of the welding conditions influence on the structural changes in carbon steel - stainless steel joints. Heat-affected zone extension, also grains size, depending on the welding technology. On the other hand, the technical characteristics of the welded joints are depended on these phenomena. The welded joints microstructures for different welding conditions are presented in this paper.

References

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