

A method of preparation of ferroalloys for steel microalloying consists in mixing of ferroalloys with previously melted aluminum. Crushed ferroalloy before mixing is subject to nonoxidation heating to 100-500 °C. Melted aluminum is overheated up to 750-850 °C. Mixing of components is made directly in the mould. Relation of ferroalloy mass to aluminum mass is 1: (0.3-4). Obtained composite ingot is placed in unit-cast shell.