

ANNOTATION

to the report from pregraduation practice

student of gr. FS-41s

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**on a theme : "Technology of production of ferrosikomarganec with the use of
briquettes unstandard trifle"**

In a report from pregraduation practice the brought job performances over on research of possibility and expediency of the use of technology of production of ferrosikomarganec with the use of briquettes unstandard trifle.

In an entry it is reasonable actuality of select theme of researches, described aim of pregraduation practice and her task.

The first part of report is sanctified to the analysis of literary sources on the topic of work. Considered terms of perfection of technology of smelting of ferrosikomarganec by means of materials of charge - preforms from the trifle fractionating of manganese ferro-alloys on STALEMATE of "NZF"

In the second part of report the ore-smelting stove of ПИЗ- is presented 63 for smelting of commodity ferrosikomarganec, that is used in my work on proceeding in silicon and manganese by a carbon. Principle of her work is also described, it is shown charts and described technology.

Motion of experiment and presented results of researches of physical and chemical properties are described in the third part of report.

On results implementation of pregraduation practice were crushing next conclusions:

- the Technological process of smelting of alloy with the use of preforms is characterized by more proof by gas and by the electric modes.
- Economic efficiency of remelting preforms relatively remelting trifle within the limits of the conducted questionnaires company made 76 hrn.s on base sink ferrosikomarganec.
- Confirmed expediency of using for the production of ferro-alloys of preforms from the trifle fractionating instead of trifle.