

**Annotation**  
**Term paper**  
**From discipline "Heating engineering of casting production"**  
**Student of group FL- 32**  
**Doroshienko M. H.**  
**On a theme: the "Foundry ladle"**

A foundry ladle was expected in a term paper. A term paper was expounded on 28 pages of writing text.

An explanatory message consists of entry, five divisions and list of references. Text contains six tables and one picture.

Timing of drying and warming-up of scoop is conducted in the first division, chosen by us lining-up.

To the second division the calculation of burning of gaseous fuel is driven.

In the third division the calculation of sizes of stand is conducted for drying of scoop.

In a fourth, there is information about a type selection and amount of gas-rings.

In a fifth division the thermal charges of stand, which include for itself, settle accounts: thermal charges by a heat-conducting through the wall of scoop and thermal charges to the radiations.

**Keywords:** SCOOP, LINING-UP, DRYING of SCOOP, WARMING-UP of SCOOP