

ABSTRACT

The project consists of A4 explanatory note and graphical part. Explanatory note 78 page volume contains: 7 figures, 15 table, 24 bibliographic titles. Graphic part is represented by 5 drawings on sheets of A1 size.

The aim of the degree project is to design stations for manufacturing of a filler for drawing metals and alloys of 25 tons/year.

It was selected and grounded circuit production process of hard-alloyed filler material made calculations that allowed select technological equipment and set it to the required number in the thesis project.

The conditions of work, the parameters of dangerous and harmful factors developed measures aimed at eliminating and preventing shock hazards.

It was required for the process technology number of employees and average wages and proved that a draft is cost effective, the payback period is 1.4 years in the energy, organizational and economic sections of the project is the cost of electricity.

Keywords: POWDER METALLURGY, MOLD, TUNGSTEN CARBIDE, COBALT, FILLER.

					ФК61.6107.1103.0003.01ПЗ			
Зм.	Арк..	№ докум.	Підпис	Дата				
Розробила	Боровик М.				ABSTRACT	Літ.	Аркуш	Аркушів
Перевірив	Троснікова					60		
Н. Контр.	Бірюкович Л.О.				ІФФ, ФК-61			
Затвердив								