Документ подписан простой электронной подписью
Информация о владельце:
ФИО: Масалов Владимир Николаевич
Должность: ректор
Дата подписания: 16.07.2022 22:33:35
Уникальный программный ключ:
f31e6db16690784ab6b50e6f4d2697d03f4f41c

МИНИСТЕРСТВО СЕЛЬСКОГО ХОЗЯЙСТВА РФ
ФЕДЕРАЛЬНОЕ ГОСУДАРСТВЕННОЕ БЮДЖЕТНОЕ
ОБРАЗОВАТЕЛЬНОЕ УЧРЕЖДЕНИЕ ВЫСШЕГО ОБРАЗОВАНИЯ
«ОРЕНБУРГСКИЙ ГОСУДАРСТВЕННЫЙ АГРАРНЫЙ УНИВЕРСИТЕТ»
КАФЕДРА ВЫСШЕЙ МАТЕМАТИКИ

Рабочая программа

Альтернативные энергетические ресурсы методические указания по выполнению практических работ по дисциплине

Для студентов, обучающихся по направлению 35.03.06 Агроинженерия, профиль подготовки: Электрооборудование и электротехнологии

Оренб. 2020

СОДЕРЖАНИЕ

[illegible] 4
[illegible] 7
[illegible] 7
[illegible] 9
[illegible] 8
[illegible] 9

[illegible] 10
[illegible] 11
[illegible] 15
[illegible] 16
[illegible] 18
[illegible] 19
[illegible] 22

[illegible] 26
[illegible] 31
[illegible] 33
[illegible] 35
[illegible] 37
[illegible] 39
[illegible] 41
[illegible] 44

[illegible] 50
[illegible] 52
[illegible] 57
[illegible] 60
[illegible] 65
[illegible] 67
[illegible] 69
[illegible] 70
[illegible] 77

[illegible] 77
[illegible] 78
[illegible] 79
[illegible] 80
[illegible] 81
[illegible] 81

[illegible] 82
[illegible] 83

ВВЕДЕНИЕ

[illegible]

[illegible]

[illegible]

- [illegible]
- [illegible]
- [illegible]

ТЕХНИКА БЕЗОПАСНОСТИ ПРИ ПРОВЕДЕНИИ ЭКСПЕРИМЕНТОВ

1.1 Общие требования к помещению

[illegible]

[illegible]

- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]

[illegible]

[illegible]

[illegible]

1.2 Требования к [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

1.3 Требования к [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

1.4 [illegible]

[illegible]

1.5 [illegible]

[illegible]

[illegible]

[illegible]

2 КОМПЕТЕНТНОСТНАЯ ОЦЕНКА СПОЙСТВЕННОСТИ ЦИКЛА

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

ЦЕЛЬ И ЗАДАЧИ

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

2.1 Определение [illegible]

[illegible]

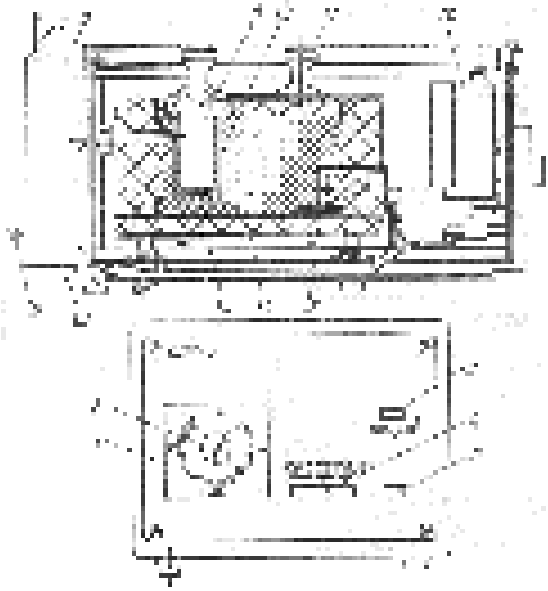
[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

ОПРЕДЕЛЕНИЕ ПЕРЕМЕЩАЮЩИХ СИЛ ПРИВОДА

[illegible]

$$[illegible] \qquad (3.1)$$

$$[illegible] \qquad (3.2)$$

[illegible]

[illegible]

[illegible]

$$[illegible] \qquad (3.3)$$

[illegible]

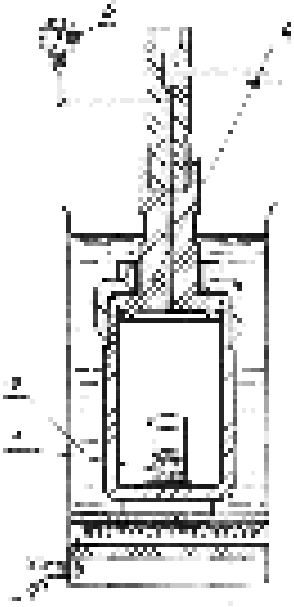
[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



[illegible]

Рисунок 2 – Прибор для определения [illegible]

ОБРАБОТКА РЕЗУЛЬТАТОВ ИССЛЕДОВАНИЯ

[illegible]

2.1 Опыт интенсивного перемешивания [illegible]

[illegible]

[illegible]

[illegible]

2.3.1 [illegible] на [illegible]:

- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]

2.3.2 [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

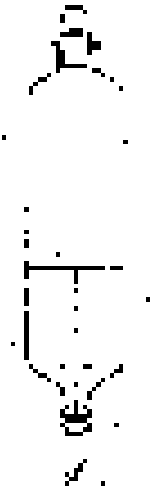


Рис. 4.1. Схема лабораторной установки

ОБРАБОТКА РЕЗУЛЬТАТОВ ИССЛЕДОВАНИЯ

[illegible]

[illegible]

4.4 Определение коэффициента трения

[illegible]

4.4.1 Измерения [illegible]

- [illegible]
- [illegible]

- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]

2.1.2 [illegible]

[illegible]

ОБРАБОТКА РЕЗУЛЬТАТОВ ИССЛЕДОВАНИЙ

[illegible]

2.5 [illegible]

[illegible]

[illegible]

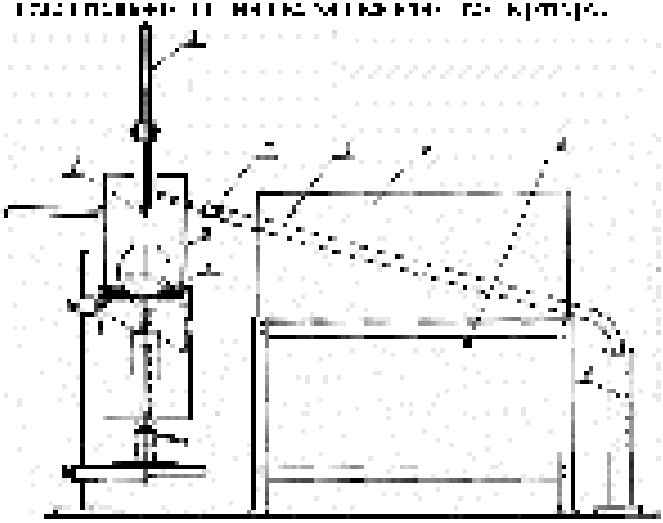
[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Таблица 3.5 – [illegible]

[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

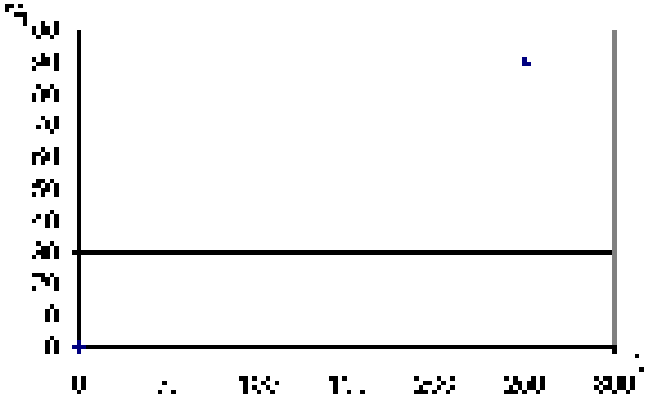


Рисунок 3.5 – [illegible]

[illegible]

$$[illegible] \qquad (3.4)$$

[illegible]

[illegible]

2.6 Виды [illegible]:

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

ОПРЕДЕЛЕНИЕ ОСТАЛЬНОЙ ПРОСТРАНСТВЕННЫХ ПОКАЗАТЕЛЕЙ

2.6.1 А [illegible]:

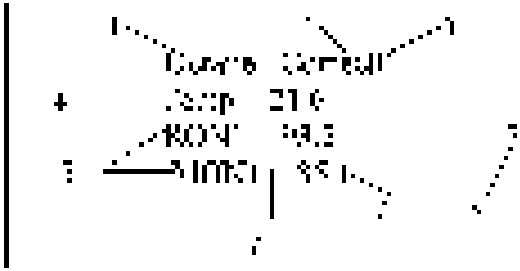
- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]

[illegible]

[illegible]

[illegible]

[illegible]



[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

ОБРАБОТКА РЕЗУЛЬТАТОВ ПОСЕВНЫХ ДОПАШНИЙ

[illegible]

ИНТЕРВАЛЬНЫЕ ОЦЕНИВАНИЕ ПРИ ПОМОЩИ ПРОГРАММНОГО МЕТОДА

2.1 Литературный [illegible]

[illegible]

[illegible]

- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]

2.2 Пример [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]	[illegible]
[illegible]	[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

[illegible]

ОБРАБОТКА РЕЗУЛЬТАТОВ ИССЛЕДОВАНИЙ

[illegible]

$$[illegible] \qquad (1.7)$$

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

$$[illegible] \qquad (1.8)$$

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Таблица 1 – [illegible]

[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

[illegible]

[illegible]

[illegible]

3. КОМПЕТЕНТНОСТНАЯ МОДЕЛЬ ВЫПУСКНИКА ВУЗА

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

3.1 [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

3.1.1 [illegible]

- [illegible]
- [illegible]
  - [illegible]
  - [illegible]
- [illegible]
- [illegible]
  - [illegible]
- [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

$$[illegible] \qquad (2.1)$$

[illegible]

[illegible]

$$[illegible] \qquad (2.2)$$

[illegible]

[illegible]

2.3 Вопросы для самоконтроля

[illegible]

[illegible]

2.3.1 Литература, рекомендуемая студентам:

- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]

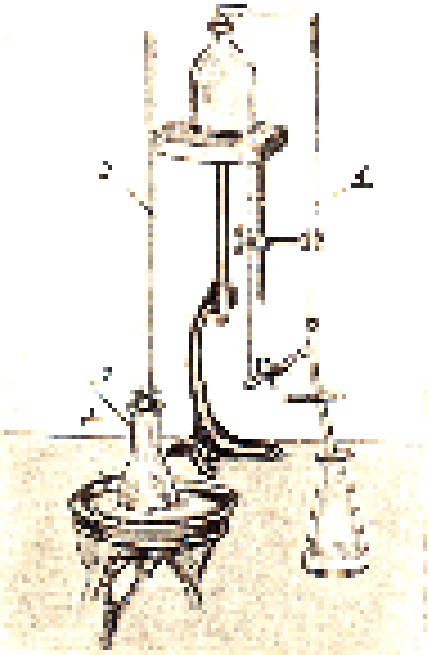
[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



1 – [illegible], 2 – [illegible], 3 – [illegible], 4 – [illegible], 5 – [illegible], 6 – [illegible], 7 – [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

ОБРАБОТКА РЕЗУЛЬТАТОВ ИССЛЕДОВАНИЙ

[illegible]

$$[illegible] \qquad (1.1)$$

[illegible]

[illegible]

[illegible]

[illegible]

3.3 Определение температуры плавления

[illegible]

3.3.1 Температура плавления [illegible]

[illegible]

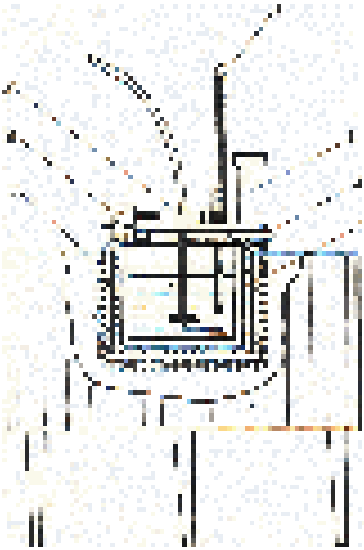
[illegible]

[illegible]

3.3.2 Определение [illegible]

[illegible]

[illegible]



[illegible]

[illegible]

[illegible]

[illegible]

ОБРАБОТКА РЕЗУЛЬТАТОВ ИССЛЕДОВАНИЙ

[illegible]

$$[illegible] \qquad (1)$$

[illegible]

[illegible] ГОСТ

3.4 Определение [illegible] по [illegible]

[illegible]

3.4.1 Последовательность [illegible]

- [illegible] ГОСТ [illegible]
- [illegible] ГОСТ [illegible]
- [illegible]
- [illegible] ГОСТ [illegible]

[illegible]

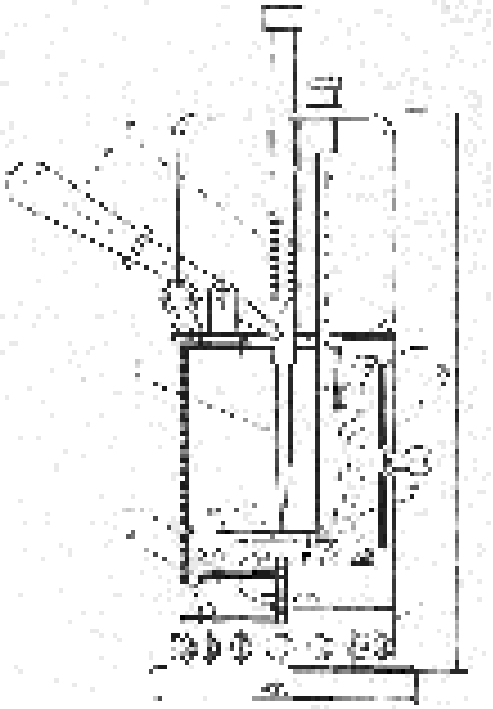
[illegible]

[illegible]

[illegible]

[illegible] Принцип [illegible]

[illegible]



[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

ОБРАБОТКА РЕЗУЛЬТАТОВ ИССЛЕДОВАНИЙ

[illegible]

$$[illegible] \qquad (1.5)$$

[illegible]

[illegible]

[illegible]

1.5 ОПРЕДЕЛЕНИЕ ТЕМПЕРАТУРЫ ПОЛУЧУПРЕНИЯ ПЛАВЛЕНИЯ ВОЛОКОН СТАБИЛИЗАЦИИ

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] Температура замерзания растворов

- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]

[illegible] Определение [illegible]

[illegible]

[illegible]

[illegible]

Рис. 1. Схема трехфазного электрического генератора переменного тока: 1 – ротор; 2 – статор; 3 – трехфазная обмотка статора; 4 – обмотка ротора

[illegible]

ОПРОВЕРГНУТЬ ПОЛЬЗОВАТЕЛЬСКОЕ СОГЛАШЕНИЕ

[illegible]

[illegible]

[illegible]

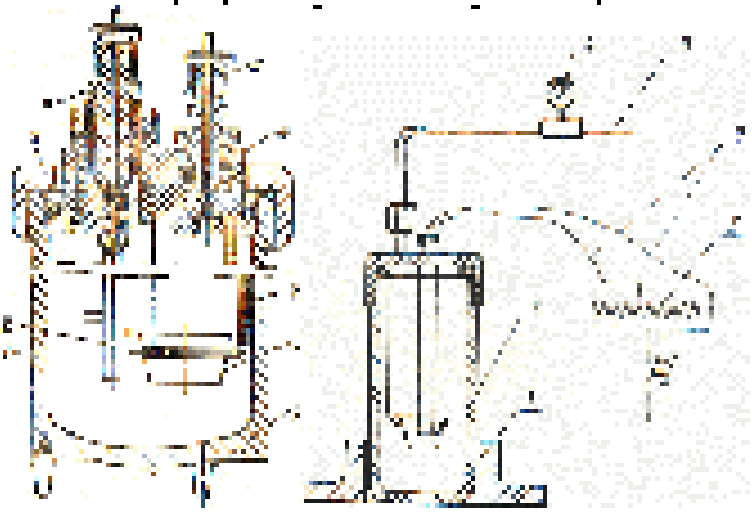
[illegible]:

- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]

[illegible]

[illegible]

[illegible]



а б

[illegible]

[illegible]

[illegible]

ОБОБЩЕННЫЕ РЕЗУЛЬТАТЫ ИССЛЕДОВАНИЯ

[illegible]

$$[illegible] \tag{[illegible]}$$

[illegible]

[illegible]

[illegible]

[illegible]

ОБОБЩЕННЫЕ РЕЗУЛЬТАТЫ ИССЛЕДОВАНИЯ

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

ОБРАБОТКА РЕЗУЛЬТАТОВ ПОСЛЕДОВАТЕЛЬНЫХ ИЗМЕРЕНИЙ

[illegible]

$$A = A_{[illegible]} \left(\frac{[illegible]}{[illegible]} \right)^{[illegible]} \qquad (1.1)$$

[illegible]

$A_{[illegible]}$ – [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

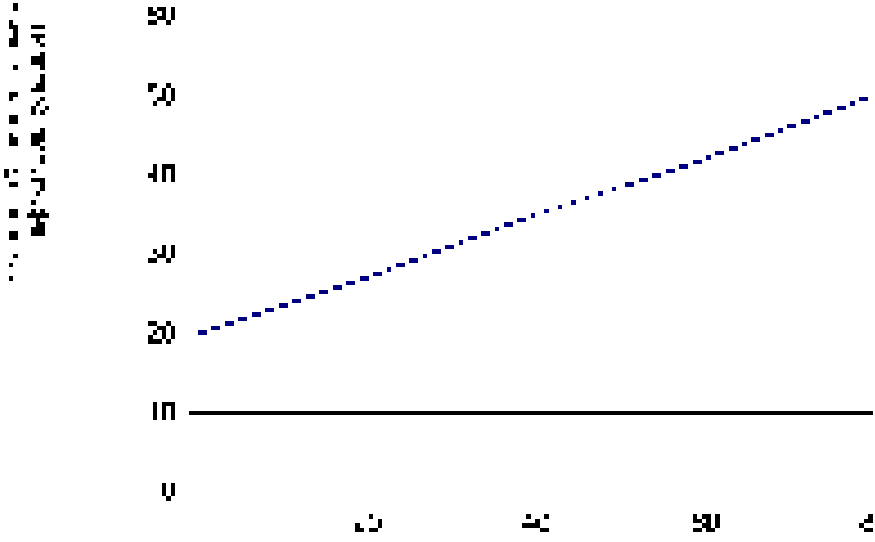
[illegible]

$$\Delta A_i = \Delta_i \left(\frac{[illegible]}{[illegible]} \right) \qquad (1.2)$$

[illegible]

[illegible]

[illegible]


50
40
30
20
10
0

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

[illegible] ПРАКТИКА СПОЙСТВ ЧЕЛОВЕЧЕСКОГО [illegible]

[illegible]

- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

ПРИКЛАДНАЯ

[illegible]

[illegible]

4.1 Распределение [illegible]

[illegible]

[illegible]

[illegible]

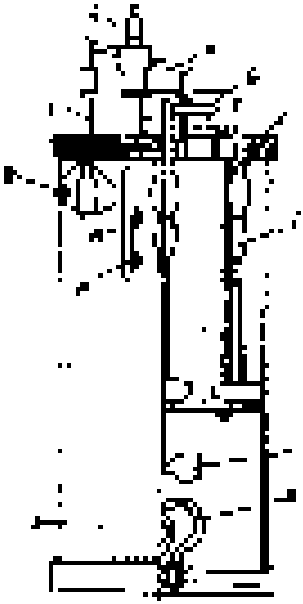
4.1.1 [illegible]

[illegible]

- [illegible]
- [illegible]
- [illegible]
- [illegible]
  [illegible]
  [illegible]
  [illegible]

[illegible]

[illegible]



[illegible]

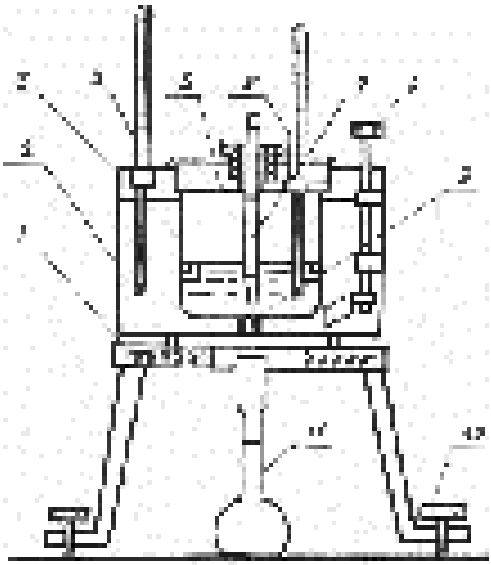
[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

ОПРЕДЕЛЕНИЕ РЕЗУЛЬТАТОВ ИСПЫТАНИЙ

Определение [illegible]

[illegible]

$$[illegible] \quad (4.1)$$

[illegible]

[illegible]

$$[illegible] \quad (4.2)$$

[illegible]

Определение [illegible]

[illegible]

$$[illegible] \quad (4.3)$$

[illegible]

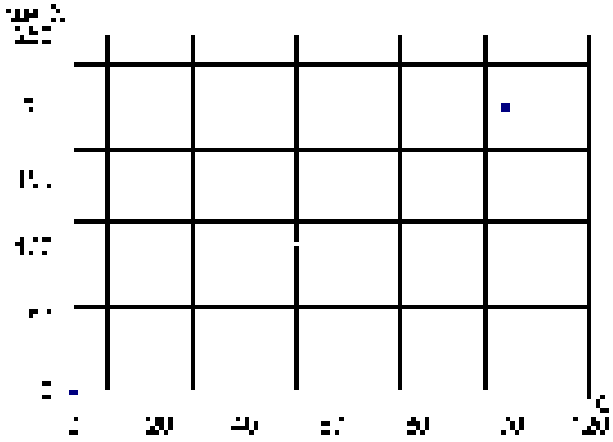
[illegible]

$$[illegible] \quad (4.4)$$

[illegible]

[illegible]

[illegible]



[illegible]

[illegible]

4.3 Биологическая [illegible]

[illegible]

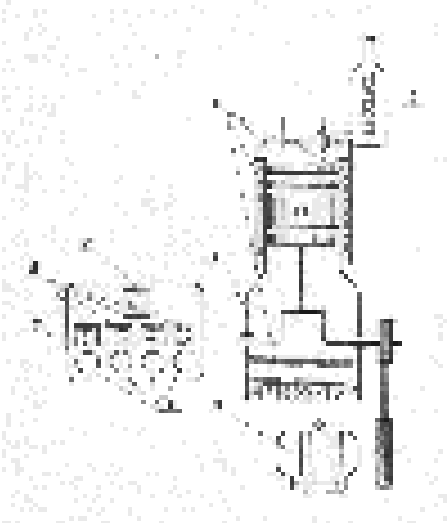
4.3.1 [illegible]

- [illegible]
- [illegible]
- [illegible]

4.3.2 [illegible]

[illegible]

[illegible]



1 – [illegible]; 2 – [illegible]; 3 – [illegible]; 4 – [illegible]; 5 – [illegible]; 6 – [illegible]; 7 – [illegible]; 8 – [illegible]

Рис. [illegible] – [illegible]

Состав [illegible]:

1 – [illegible]
2 – [illegible]
3 – [illegible]
4 – [illegible]
5 – [illegible]
6 – [illegible]
7 – [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

[illegible]

ОБРАБОТКА РЕЗУЛЬТАТОВ ПОСЛЕ ЗАПОЛНЕНИЯ

[illegible]

[illegible]

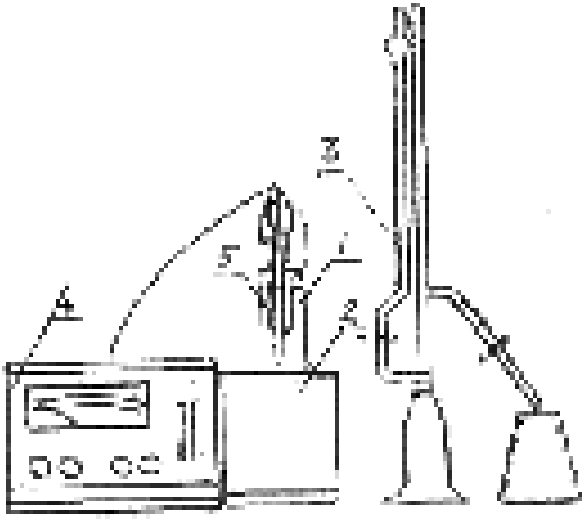
[illegible]

[illegible]

[

[illegible]

[illegible]


3
5
1
4
2

[illegible]

[illegible]

[illegible]

ОБРАБОТКА РЕЗУЛЬТАТОВ ИЗМЕРЕНИЙ

[illegible]

$$D = \frac{[illegible]}{[illegible]}, \qquad (1.5)$$

где M_1 – [illegible]

[illegible]

[illegible]

$$[illegible] = [illegible] = [illegible], \qquad (1.6)$$

[illegible]

[illegible]

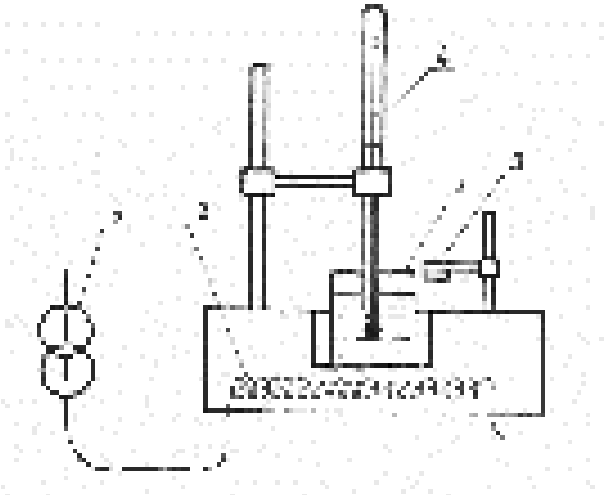
[illegible]

4.1 Определение [illegible]

[illegible]

[illegible]

[



[illegible]

[illegible]

ОБРАБОТКА РЕЗУЛЬТАТОВ ИССЛЕДОВАНИЙ

[illegible]

4.5 Определение плотности [illegible]

[illegible]

[illegible]

[illegible]

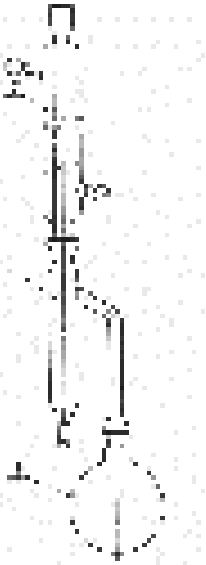
4.5.1 Выбор трубопроводной арматуры

- [illegible]
- [illegible]
  [illegible]
- [illegible]
- [illegible]
- [illegible]

4.5.2 Подвижные трубопроводные соединения

[illegible]

[illegible]



[illegible]

[illegible]

[illegible]

[illegible]

ОБРАБОТКА РЕЗУЛЬТАТОВ ИССЛЕДОВАНИЙ

[illegible]

$$[illegible] \qquad (4.1)$$

[illegible]

$$[illegible] \qquad (4.2)$$

[illegible]

4.1. Определение [illegible]

[illegible]

[illegible]

[illegible]

4.4.1 Измерительная информация:

- [illegible]
  [illegible] ГОСТ [illegible];
- [illegible]
  [illegible];
- [illegible]
  [illegible];
- [illegible]
  [illegible].

4.4.2 Шрифты цифровых отсчетов

[illegible] ГОСТ [illegible].

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]	[illegible]
[illegible]	
[illegible]	
[illegible]	
[illegible]	
[illegible]	
[illegible]	

[illegible]

$$[illegible] \qquad (4.3)$$

[illegible]

$$[illegible] \qquad (4.4)$$

[illegible]

$$[illegible] \qquad (4.5)$$

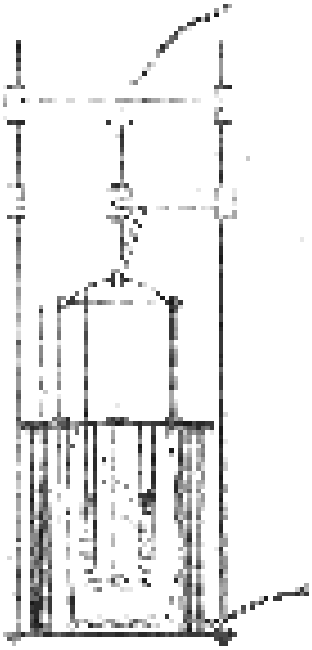
[illegible]

4.7 [illegible]

[illegible]

[illegible]

[illegible] [illegible] [illegible] [



[illegible]

Рисунок 1.3 – Прибор Теплякова

ОПРАВДАЙКА ПЕРЕВІРОЧНОЇ ВОЛІ ЦІЛІНДЕРА

[illegible]

[illegible]

[illegible]	[illegible]	[illegible]
[illegible]		

[illegible]

$$K = \frac{U}{P} \qquad (4.1)$$

[illegible]

[illegible]

4.5 [illegible]

[illegible]

4.5.1 [illegible]:

- [illegible]
  [illegible]
- [illegible]
  [illegible]
- [illegible]
  [illegible],
- [illegible],
- [illegible],
- [illegible]

4.5.2 [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Схема лабораторной установки приведена

[illegible] (рисунок [illegible]):

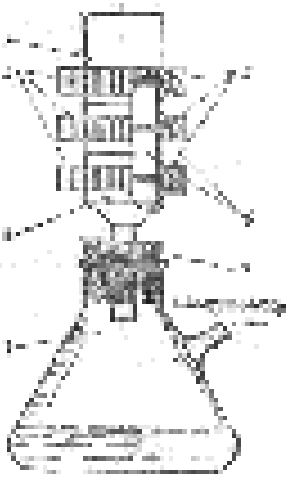


Рисунок [illegible] – Схема лабораторной установки [illegible]

Рисунок [illegible] – Установка [illegible]

[illegible]

[illegible]

ОБРАБОТКА РЕЗУЛЬТАТОВ ИССЛЕДОВАНИЙ

[illegible]

[illegible]

$$[illegible] \qquad (115)$$

[illegible]

[illegible]

[illegible] [illegible] [illegible] [

[illegible]

4.5.1 Аппаратура [illegible]

- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]

1.8.2 [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

ОБРАБОТКА РЕЗУЛЬТАТОВ ИСПЫТАНИЙ

[illegible]

$$[illegible] \qquad (illegible)$$

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Таблица 1 – Результаты [illegible] ГОСТ

[illegible]	[illegible] ГОСТ	[illegible]
[illegible]		
[illegible]		
[illegible]		
[illegible]		
[illegible]		
[illegible]		
[illegible]		
[illegible]		

5. ЛАБОРАТОРНЫЙ ДИНОКЕТИРСКИЙ ЦИКЛОН ФИЗИКО-ХИМИЧЕСКИЙ КОМПЛЕКС ПО ВИСТОЛИТИЮ

[illegible]

ЦЕЛЬ И ЗАДАЧИ

[illegible]

Для [illegible]

[illegible]

[illegible]

[illegible]

5.1 Разработка и [illegible] физико-химических [illegible] лаборатории

5.1.1. Лаборатория [illegible]

- [illegible]
- [illegible]
- [illegible]
- [illegible]
  - [illegible]
  - [illegible]
  - [illegible]

- [illegible]
- [illegible]

5.2.2 Перечень требований к показателям

[illegible]

[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

ОБРАБОТКА РЕЗУЛЬТАТОВ ПСИХОДИАГНОСТИКИ

[illegible]

5.2 Общая характеристика [illegible]

5.2.1 Литературные [illegible]:
- [illegible]
  [illegible]
  [illegible]

5.2.2 Перечень требований к показателям

[illegible]

ОБРАБОТКА РЕЗУЛЬТАТОВ ОБСЛЕДОВАНИЯ

[illegible]

5.3 Оценка [illegible]

5.3.1 Литературные [illegible]:
- [illegible]

[illegible]

- [illegible]
- [illegible]

[illegible] Подготовка [illegible]

[illegible]

Таблица 5.2 – [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

[illegible]

ОБРАБОТКА РЕЗУЛЬТАТОВ ИССЛЕДОВАНИЙ

[illegible]

5.4 Определение [illegible]

5.4.1 [illegible]

- [illegible]
- [illegible]

[illegible]

[illegible] по ГОСТ [illegible],

[illegible] по ГОСТ [illegible]

[illegible]

[illegible]

[illegible]

[

[illegible]

5.5 [illegible]

5.5.1 [illegible]:
- [illegible]
- [illegible]
- [illegible]
- [illegible]
  [illegible]
  [illegible]

5.5.2 [illegible]

[illegible]

ОБРАБОТКА РЕЗУЛЬТАТОВ ПСИХОДИАГНОСТИКИ

[illegible]

5.6 [illegible]

5.6.1 [illegible]:
- [illegible]
- [illegible]
- [illegible]
- [illegible]

5.6.2 [illegible]

[illegible]

[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

OBRABIANIE WYNIKÓW BADAŃ

[illegible]

ЛИТЕРАТУРА

1. [illegible]
2. [illegible]
3. [illegible]
4. [illegible]
5. [illegible]
6. [illegible]
7. [illegible]
8. [illegible]
9. [illegible]
10. [illegible]
11. [illegible]
12. [illegible]
13. [illegible]
14. [illegible]
15. [illegible]
16. [illegible]
17. [illegible]
18. [illegible]
19. [illegible]
20. [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

ПРИЛОЖЕНИЕ

Приложение 1

(обязательное)

Соответствие продукции [illegible] требованиям [illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

Приложение № 2

к [illegible]

Минимальные требования к [illegible] по группе [illegible]

Общие положения

Показатель	Требования	Мероприятия	Примечание
1	2	3	4
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

Продолжение таблицы 5.2

1	2	3	4
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

Продолжение таблицы 3

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

Продолжение таблицы 5.2

1	2	3	4
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

Продолжение таблицы 2.3

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

Table 7. [illegible]

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

Продолжение таблицы 2

1	2	3	4
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

Продолжение таблицы 5.2

1	2	3	4
[illegible]	[illegible]	[illegible]	[illegible]
	Глава [illegible]		
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

Продолжение таблицы 2.2

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

Продолжение таблицы 5.2

1	2	3	4
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

Таблица 2.5

Сотрудники

Прибыль по отделам, рассчитанная по данным 1С:Предприятия, нарастающим итогом

POINT	ASTM	IP	DPM
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]		
[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]
[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		[illegible]
[illegible]			[illegible]
[illegible]			[illegible]
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		[illegible]

Employment [illegible]

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]
[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]
[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		
[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]
[illegible]			[illegible]
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]
[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		
[illegible]	[illegible]		

[illegible]

[illegible]

[illegible]	[illegible]						[illegible]
	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Приложение А
(обязательное)
Нормативные требования к рекуперативным теплообменникам (калориферам) ГОСТ Р 51107

Показатель	Марка теплообменника			
	[illegible]	[illegible]	[illegible]	[illegible]
Объемная производительность по воздуху, м³/ч	[illegible]	[illegible]	[illegible]	[illegible]
Объемная производительность по воде, м³/ч	[illegible]	[illegible]	[illegible]	[illegible]
Гидравлическое сопротивление, кПа	[illegible]			
Гидравлическое сопротивление по воздуху, Па	[illegible]	[illegible]	[illegible]	[illegible]
Гидравлическое сопротивление по воде, кПа	[illegible]			
Расход теплоносителя, кг/ч	[illegible]			
Теплоотдача, кВт	[illegible]			
Масса, кг	[illegible]			
Конструктивное исполнение	[illegible]			
Материал трубы	[illegible]			
Диаметр трубы [illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Примечание
[illegible]
[illegible]

Table [illegible]
[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]				
[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Приложение 1

[illegible]

Показатели технического уровня [illegible] 1 [illegible]

[illegible]	[illegible]			[illegible]
	[illegible]	[illegible]	[illegible]	
1	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]
[illegible]				[illegible]
[illegible]	[illegible]	[illegible]		
[illegible]			[illegible]	[illegible]
[illegible]				[illegible]
[illegible]				[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]			[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]				[illegible]
[illegible]				[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]				[illegible]
[illegible]				[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]		[illegible]
[illegible]		[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]

Приложение 1
[illegible]

ГРУППЫ ПОДВИЖНОСТИ МАСЛЯНОГО ПОКАЗАТЕЛЯ ЭКСКАВАТОРНЫХ СВОЙСТВ ГРУНТОВ ПО ГОСТ 17267

Группа подвижности масляного показателя	Характеристика грунтов
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

Приложение [illegible]

к приказу [illegible]

ПРАВИЛА ЭКСПЛУАТАЦИИ ЧАСТИ ПОДВАЛЬНОГО ПОМЕЩЕНИЯ ЭКСПЛУАТАЦИОННЫМИ СВИНЦОВЫМИ КВАЛИФИКАЦИОННЫМИ ГРУППАМИ

Квалификационная группа	Основные [illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

Протокол [illegible]

[illegible]

СООТНОШЕНИЕ ПЛАСТИЧНОСТИ И ПРОЧНОСТИ ПОЛИМЕРНЫХ МАТЕРИАЛОВ

ГОСТ [illegible] - ЖЕЛАТИНИЗИРУЮЩИЕ ПЛАСТИКИ

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Приложение [illegible]

к [illegible]

Классификация конструкций [illegible] ПАК

[illegible]	[illegible]		[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]			[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]
[illegible]			[illegible]		[illegible]
[illegible]			[illegible]		[illegible]

[illegible]	[illegible]		[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	-
[illegible]	[illegible]	[illegible]	[illegible]	-
[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	[illegible]
[illegible]			[illegible]	[illegible]
[illegible]			[illegible]	[illegible]
[illegible]			[illegible]	[illegible]
[illegible]			[illegible]	[illegible]
[illegible]			[illegible]	[illegible]

Приложение 5

(справочное)

Коэффициенты [illegible]

[illegible]	[illegible]		[illegible]	[illegible]	
	0,5%	1,5%		1,5%	5%
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Приложение [illegible]

[illegible]

[illegible]

[illegible]	Параметры [illegible]	
	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]

Приложение 1

(к разделу 1)

Технологическая карта [illegible]

Показатели	Показатели эффективности		
	[illegible]	[illegible]	[illegible]
Объем [illegible]			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

Приложение 2

(к разделу 1)

Показатели [illegible] оборудования [illegible]

Показатели	[illegible]			[illegible]			[illegible]		
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	–	+		–	+		–	+	
[illegible]	–								
[illegible]		[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	–	[illegible]	[illegible]		[illegible]	–
[illegible]		[illegible]	[illegible]	–	[illegible]	[illegible]	–	[illegible]	[illegible]
[illegible]	–	+			+			+	
[illegible]		[illegible]	[illegible]	–	[illegible]	[illegible]	–	[illegible]	[illegible]
[illegible]		[illegible]			[illegible]			[illegible]	
[illegible]		[illegible]			[illegible]			[illegible]	
[illegible]			–						

[illegible]

Приложение 3

(обязательное)

ПЛОТНОСТЬ ПОЛУПРОВОДНИКОВ

НАИМЕНОВАНИЕ	ПЛОТНОСТЬ [illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

Приложение 4

(обязательное)

Параметры коэффициента [illegible]

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]