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ТИПОВЫЕ КОНСТРУКЦИИ, ИЗДЕЛИЯ И УЗЛЫ ЗДАНИЙ И СООРУЖЕНИЙ

СЕРИЯ 1.020.1-4

КОНСТРУКЦИИ РАМНОГО КАРКАСА МЕЖВИДОВОГО ПРИМЕНЕНИЯ ДЛЯ МНОГОЭТАЖНЫХ ОБЩЕСТВЕННЫХ ЗДАНИЙ, ПРОИЗВОДСТВЕННЫХ И ВСПОМОГАТЕЛЬНЫХ ЗДАНИЙ ПРОМЫШЛЕННЫХ ПРЕДПРИЯТИЙ

ВЫПУСК 0-9

УКАЗАНИЯ ПО ПОДБОРУ ЭЛЕМЕНТОВ КАРКАСА.

(ВАРИАНТ АРМИРОВАНИЯ ИЗДЕЛИЙ СТАЛЬЮ КЛАССОВ Ат-IVС и Врп-I).

ЧАСТЬ 2

СТР 112÷239

КНИГА 1

СТР.(112-175)

НАЧАЛО

24166-02

ЦЕНА 9-88

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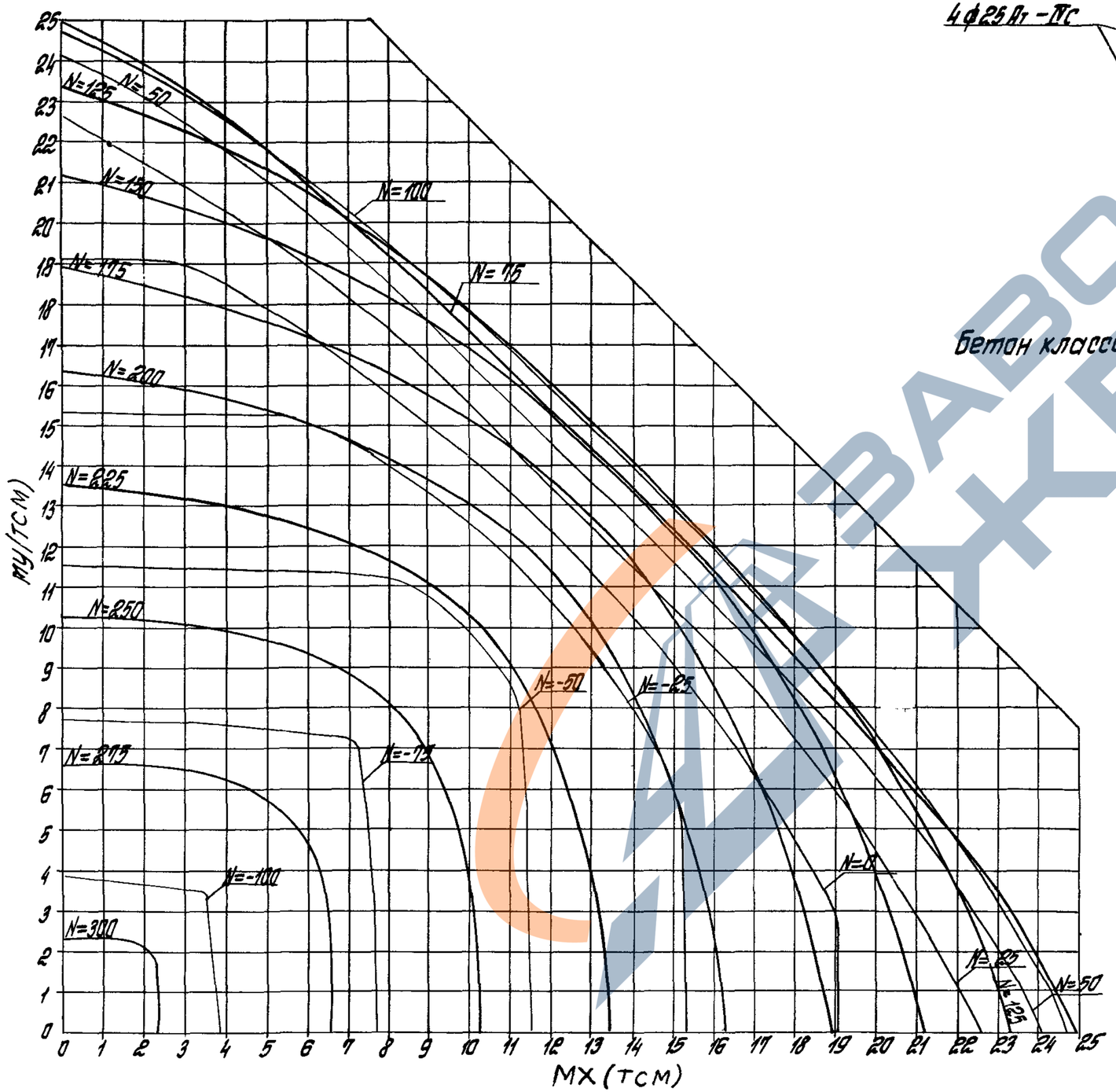

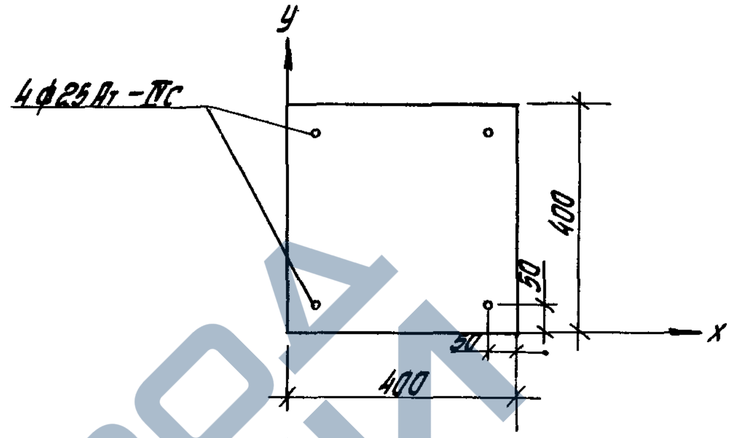

Бетон класса В22,5 (R_{B_2} = 14,3 Мпа при учете γ_{B_2} = 1,10)
Сталь класса Ат-IVс
Код сечения -113а

ЗАВОД ЖБИ

1.020.1-4 0-9 002

Лист 97

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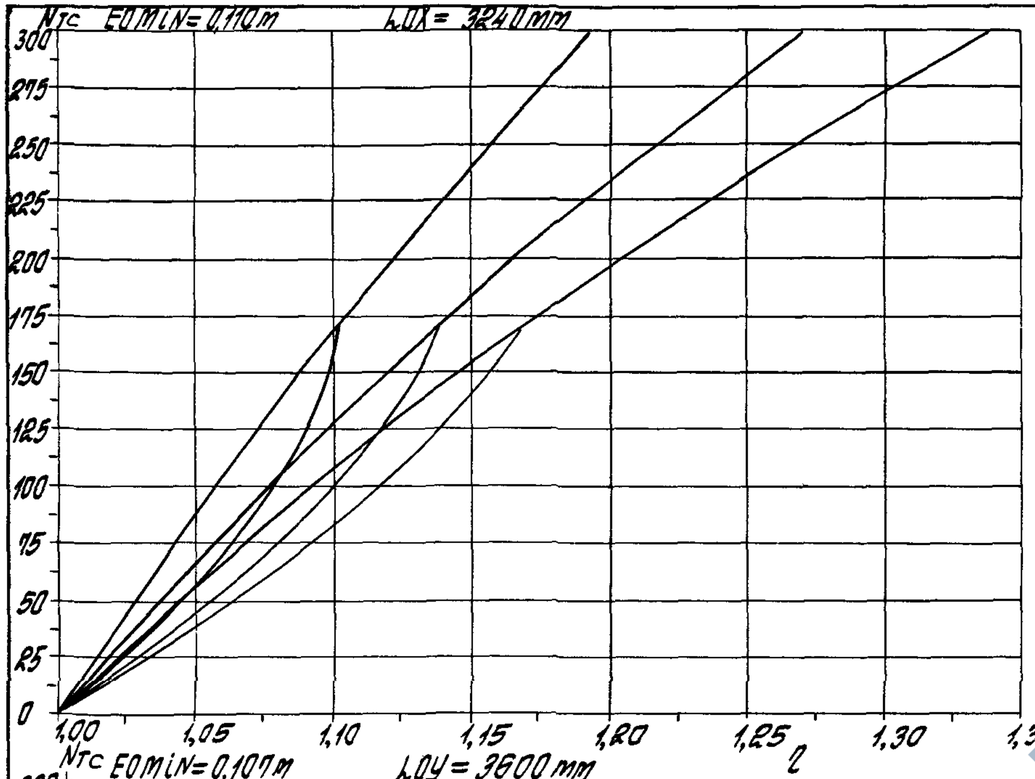

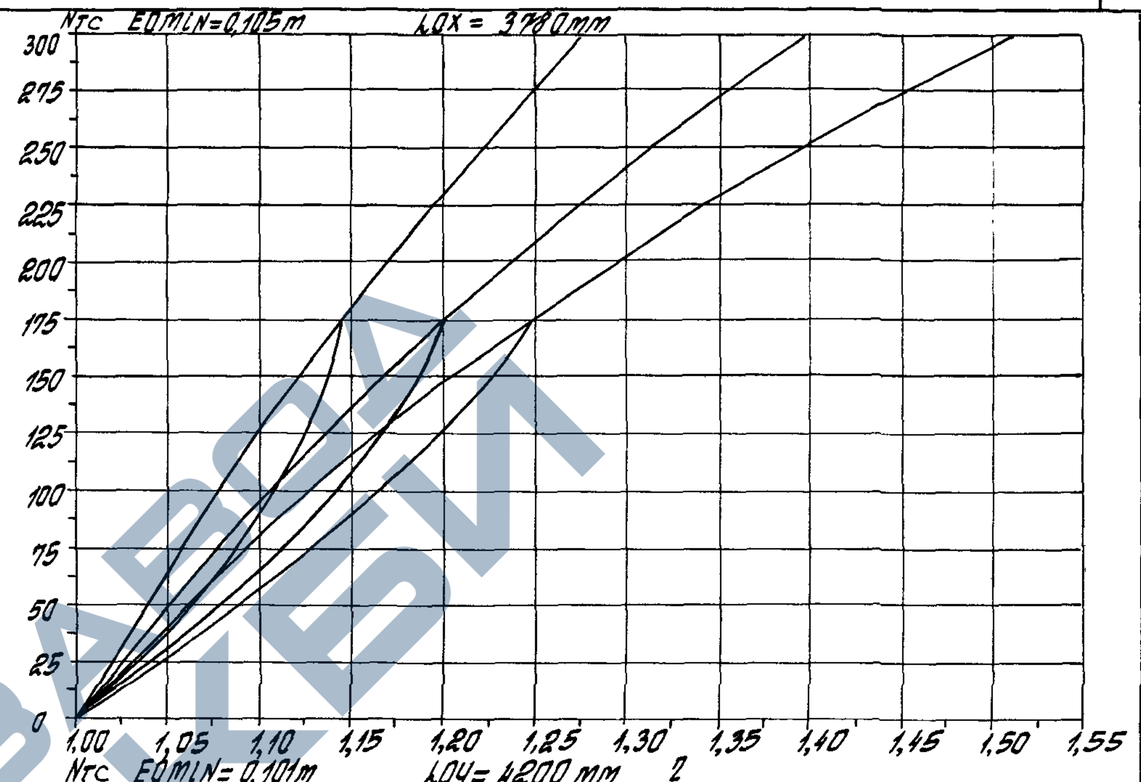

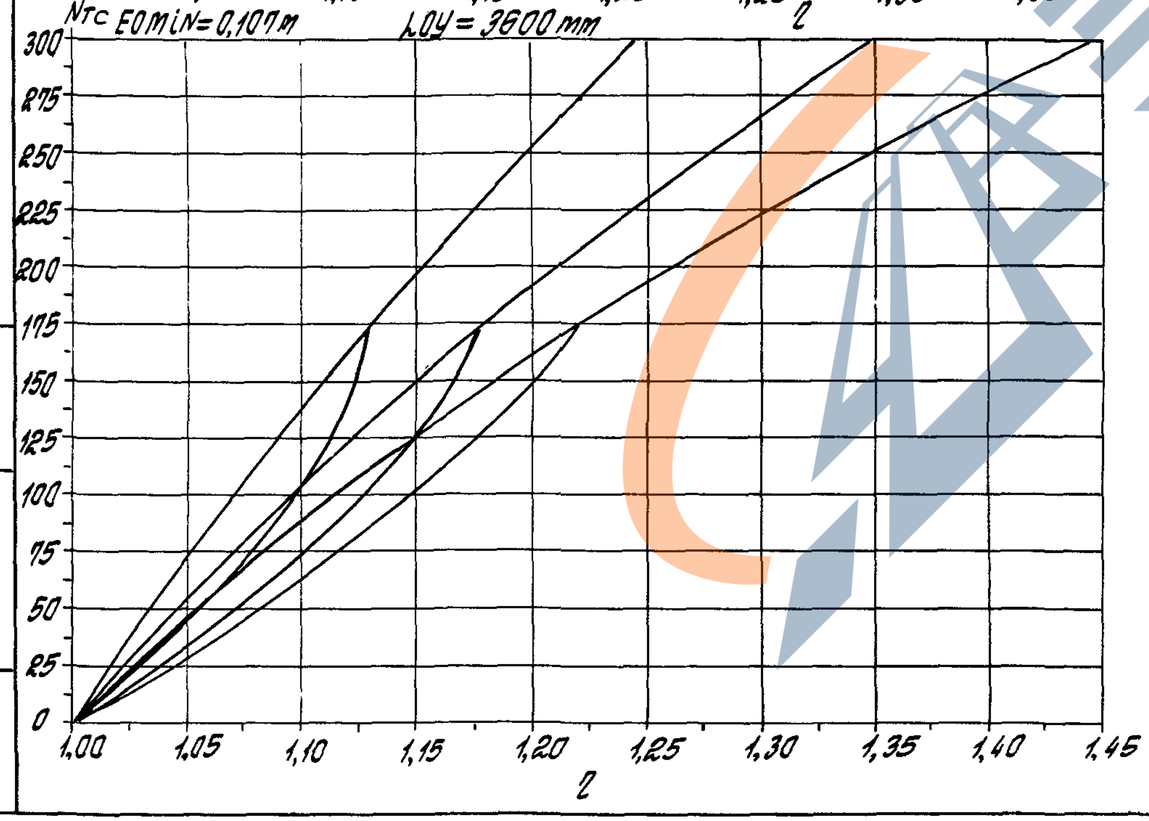

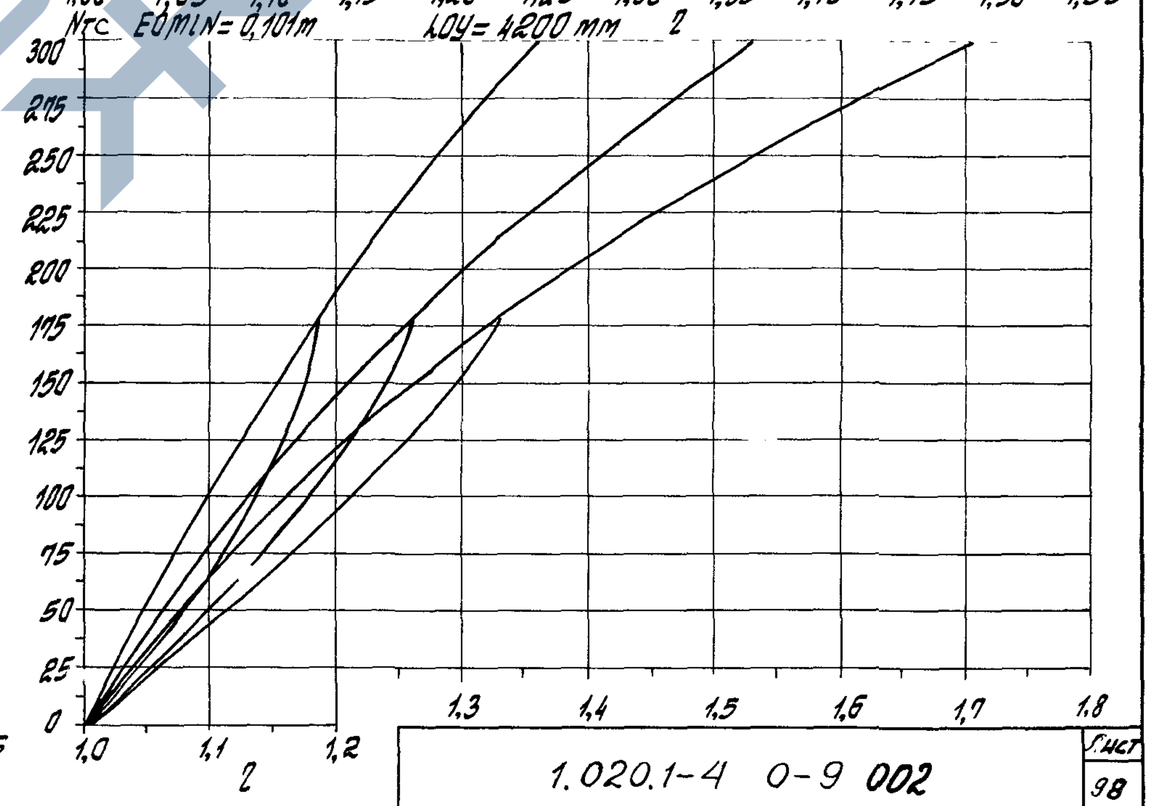

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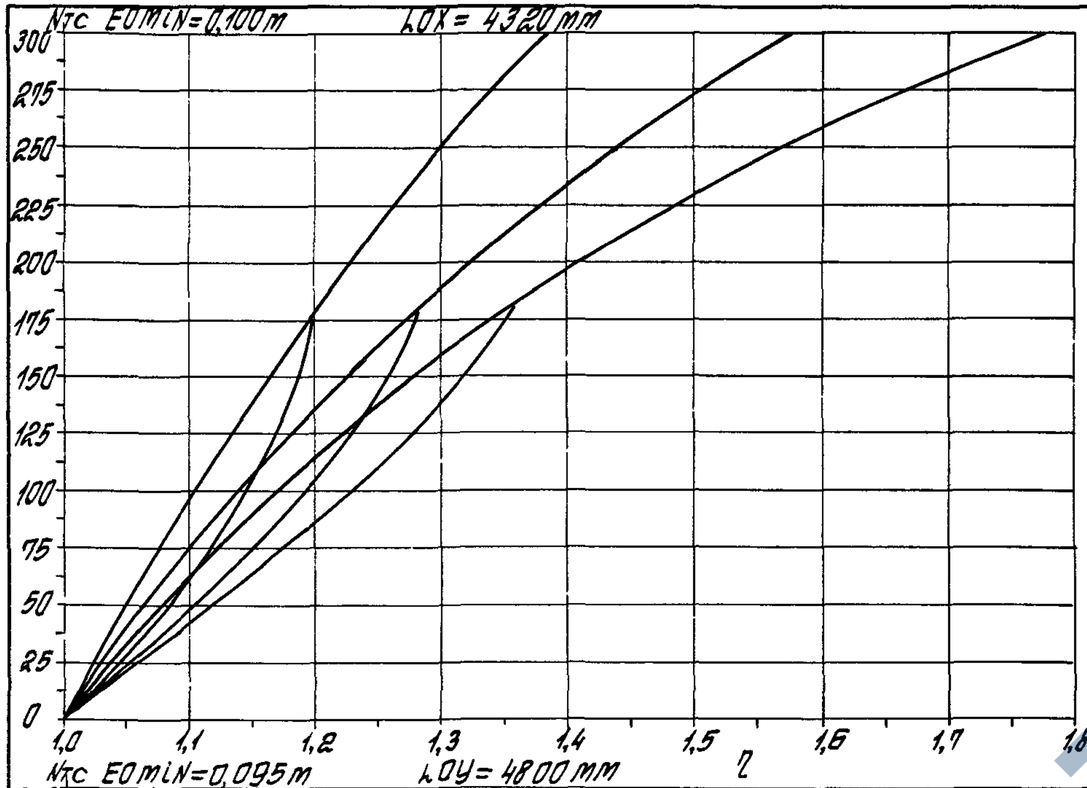

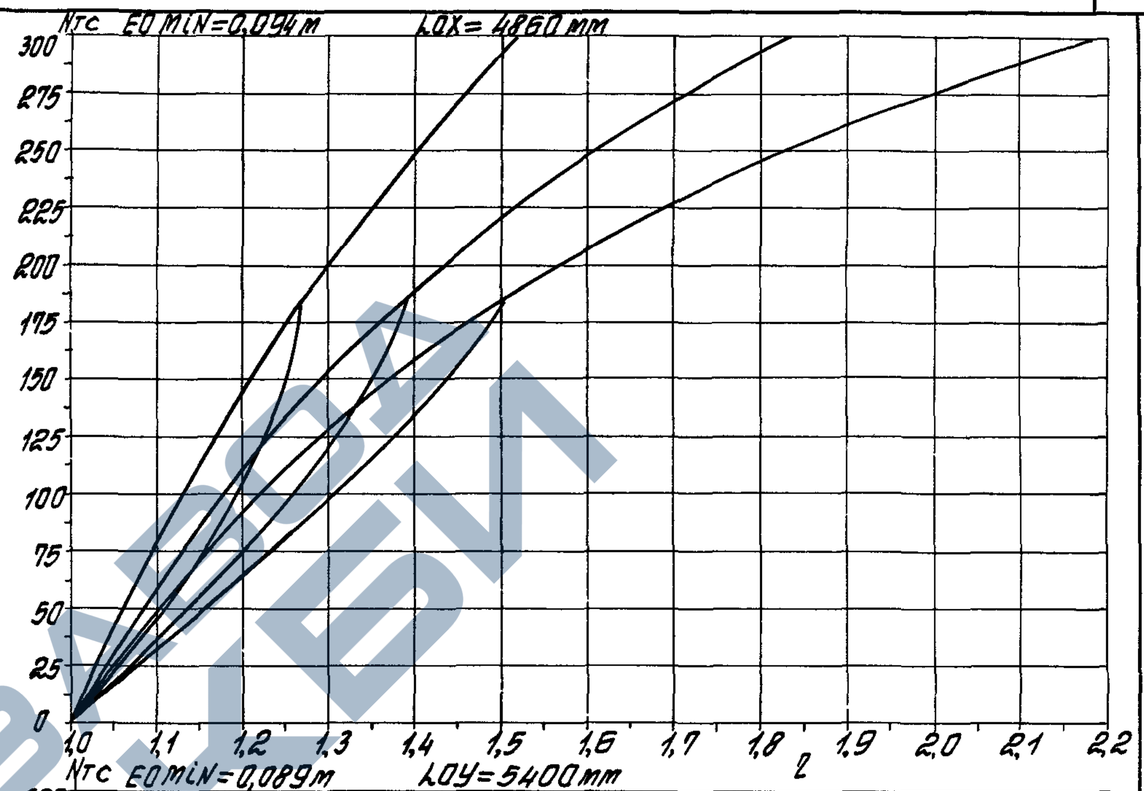

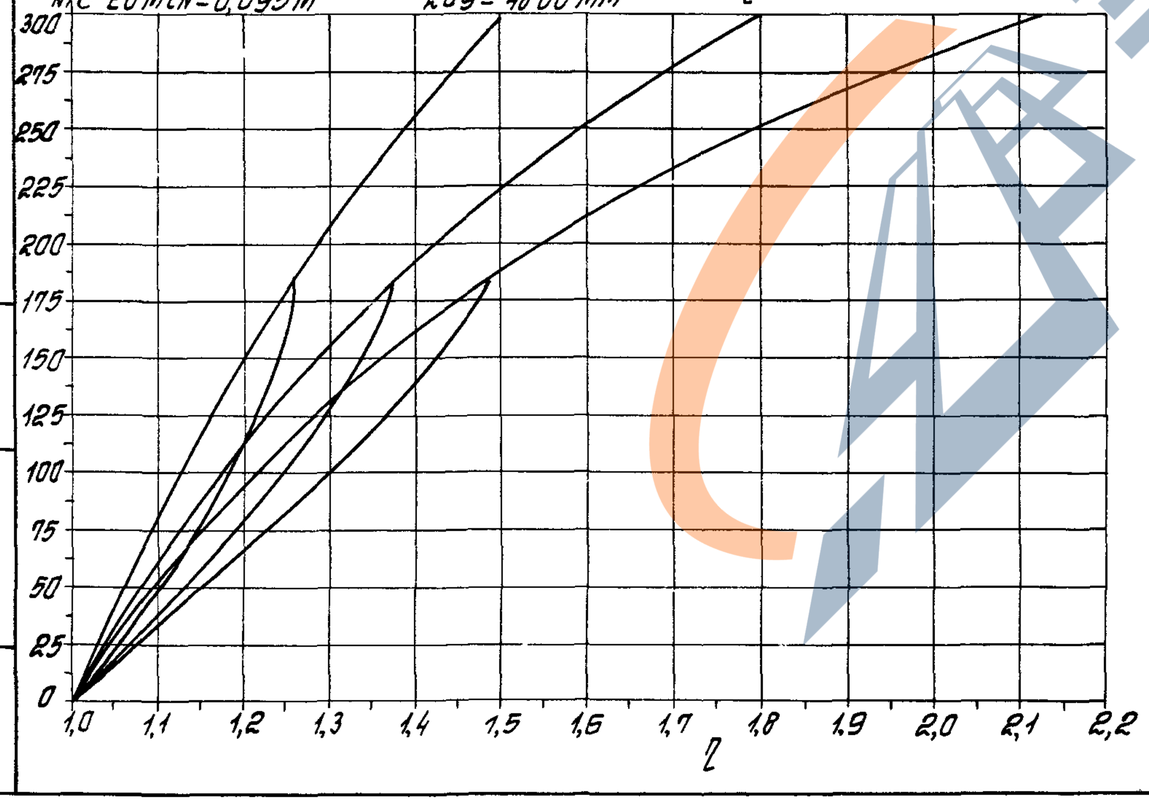

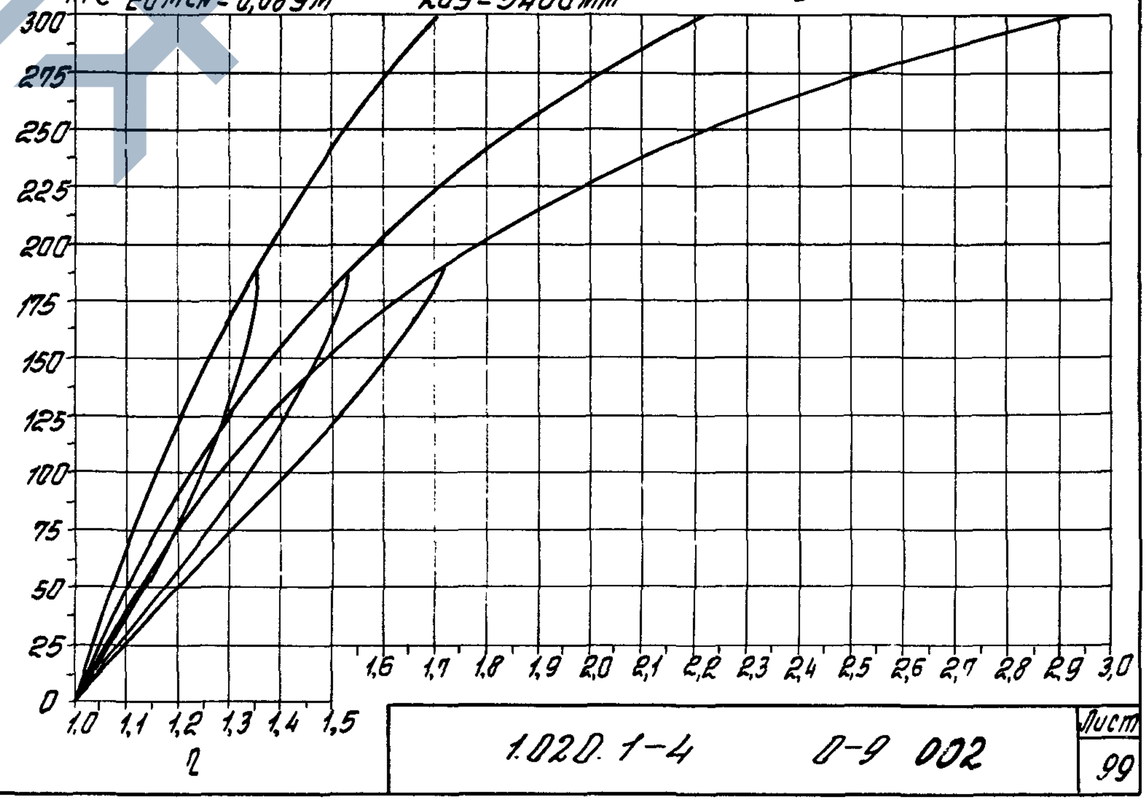

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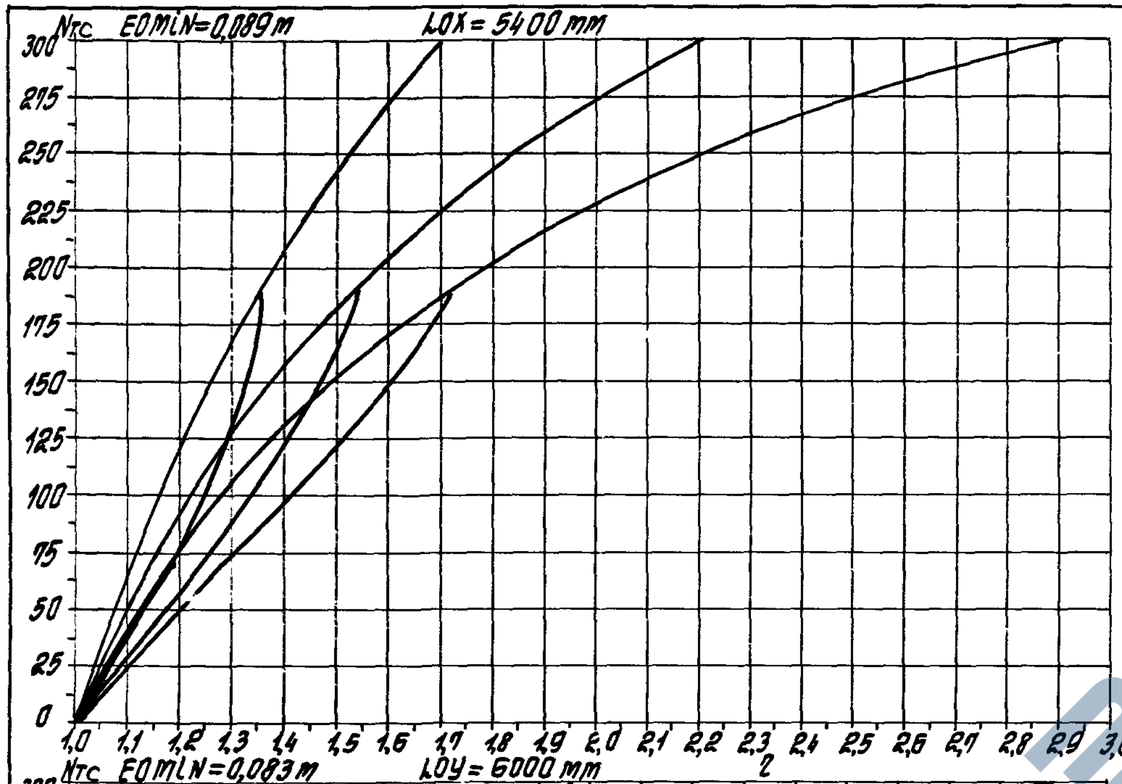

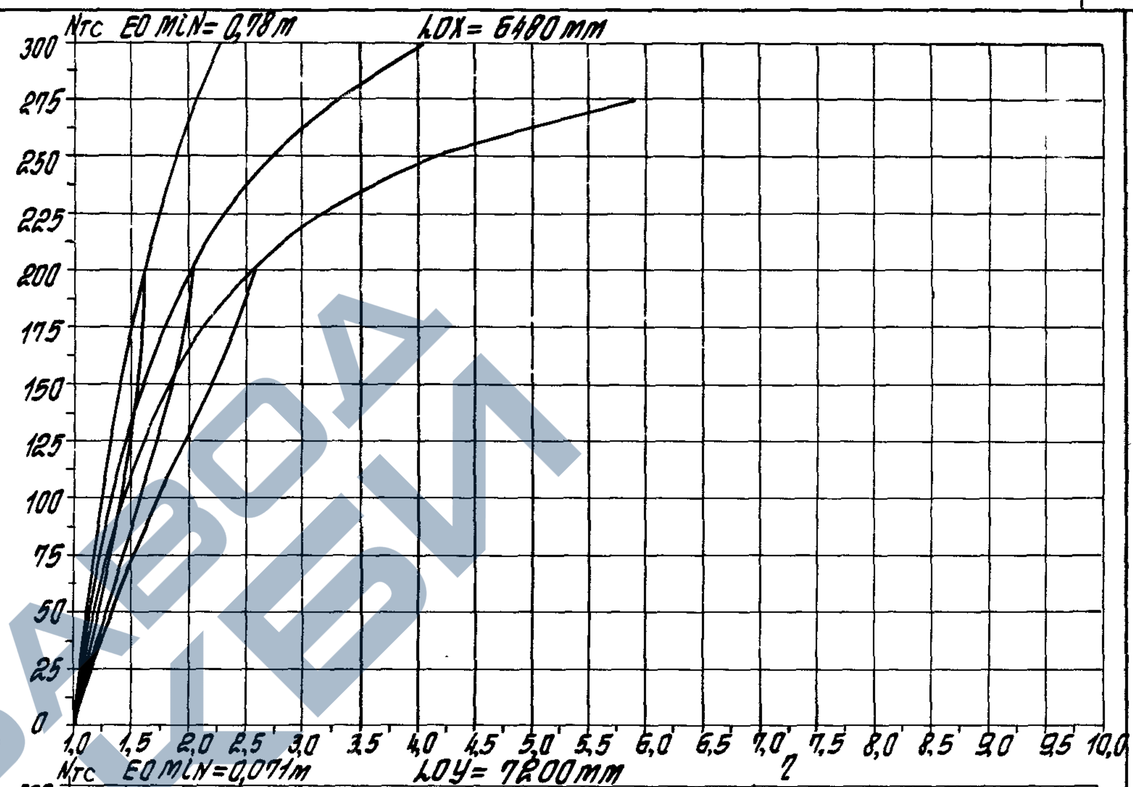

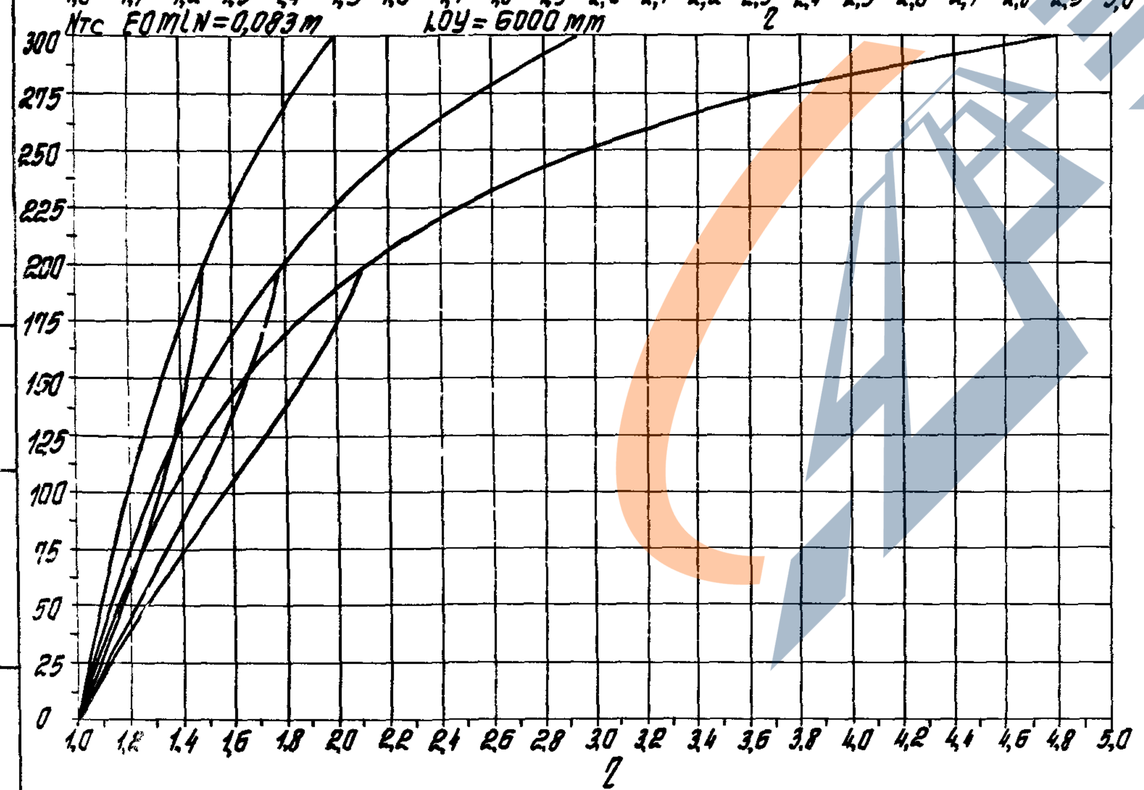

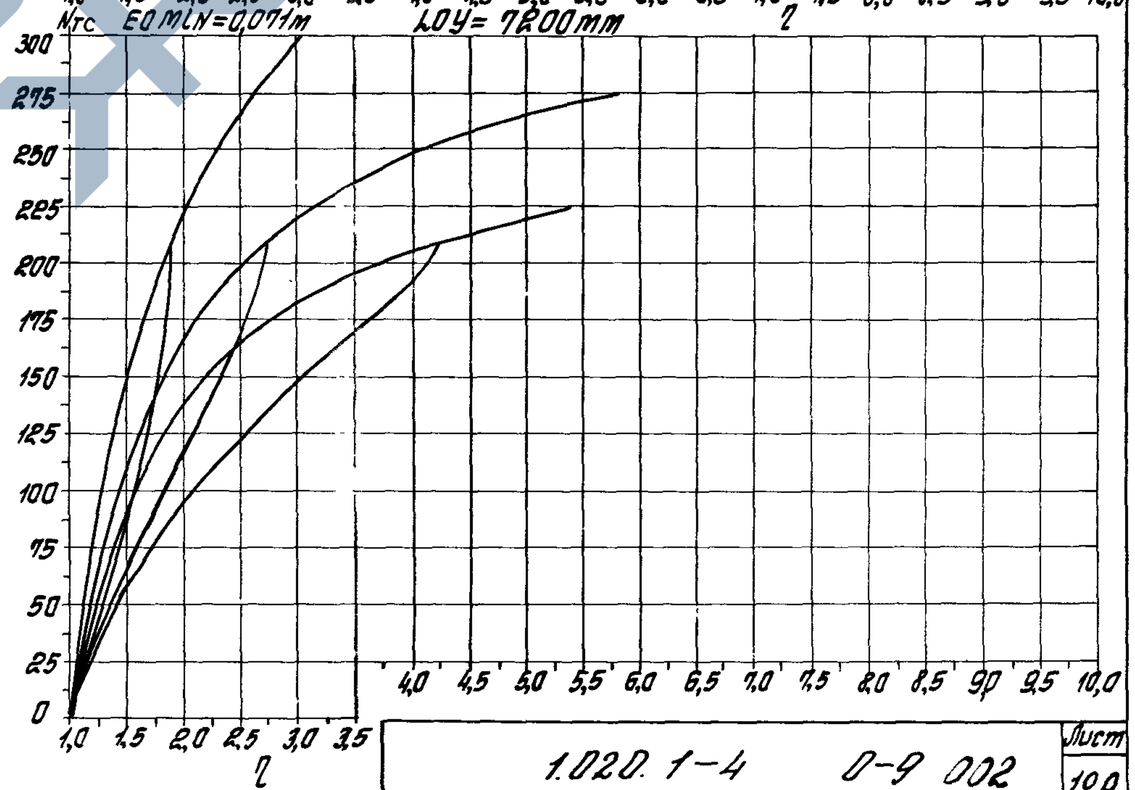

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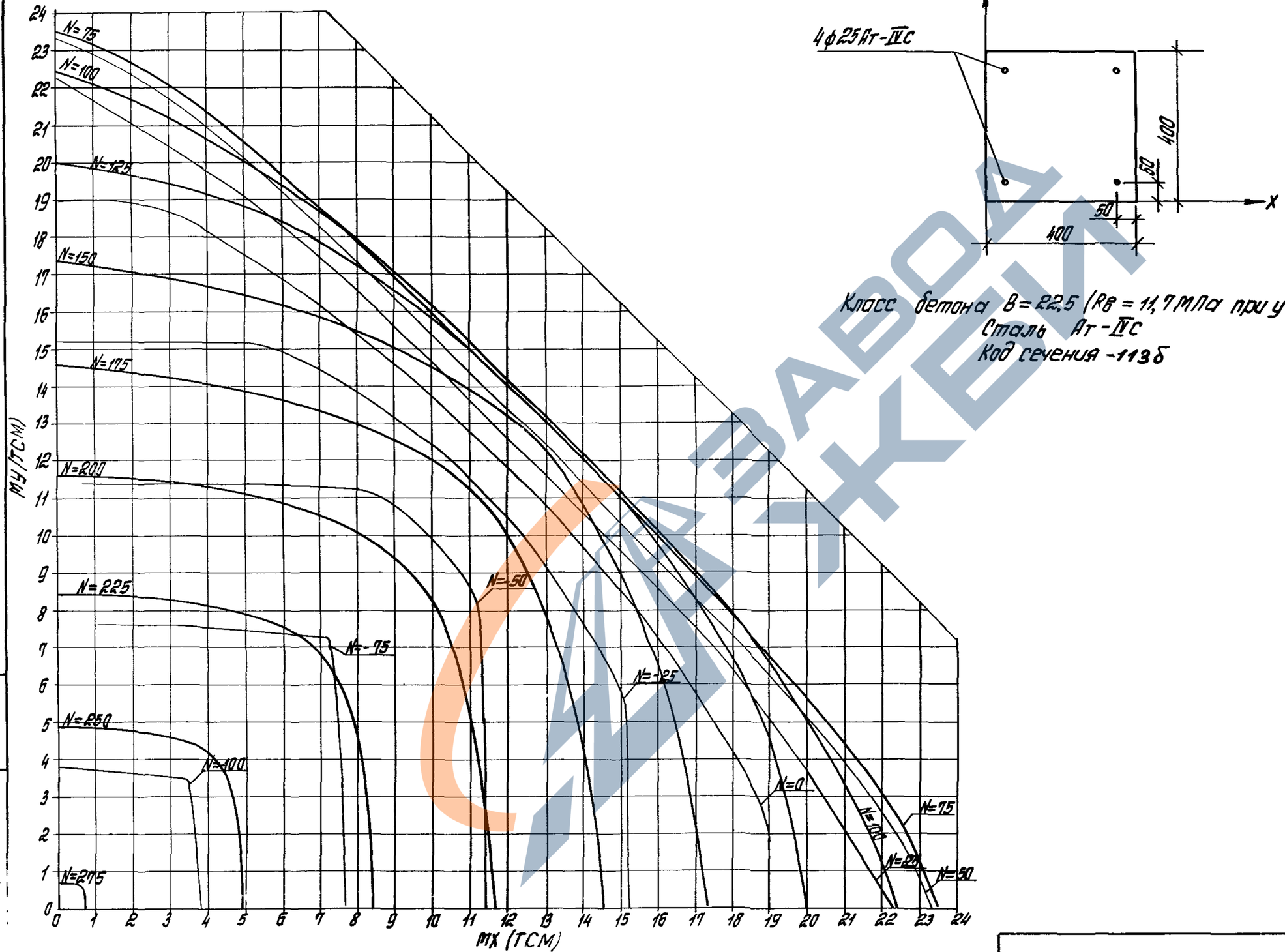

Класс бетона B=22,5 (R_B = 11,7 МПа при учете γ_{B2} = 0,90)
Сталь Ат-IVс
Код сечения -113б

ЗАВОДА ЖБИ

1.020.1-4 0-9 002

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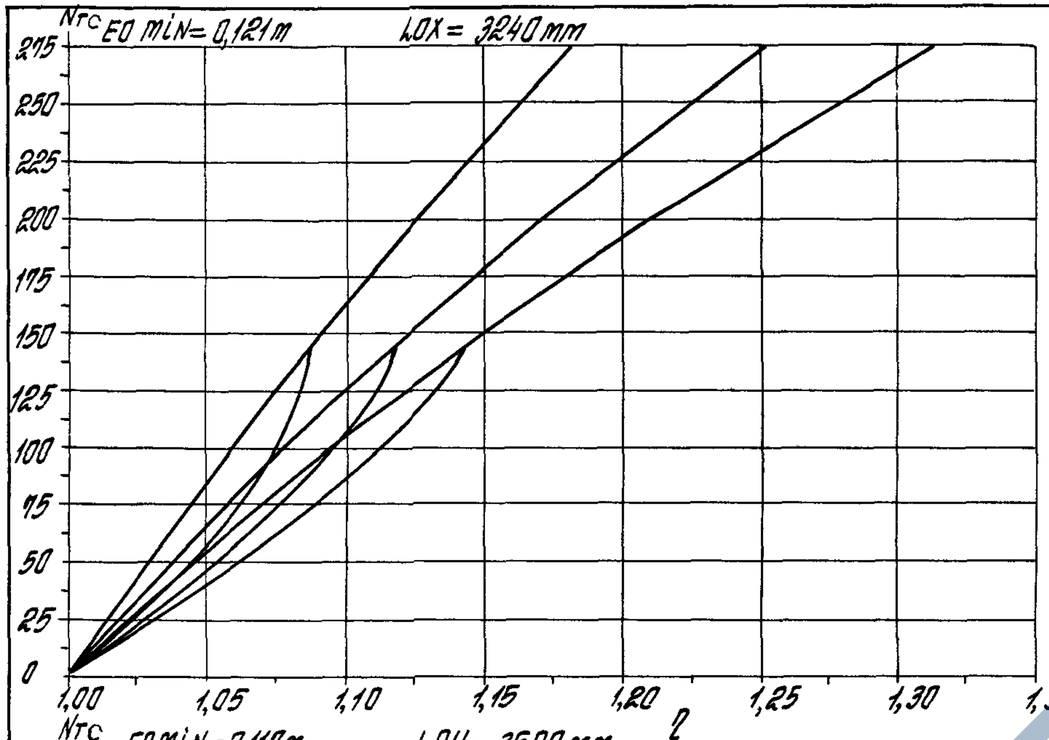

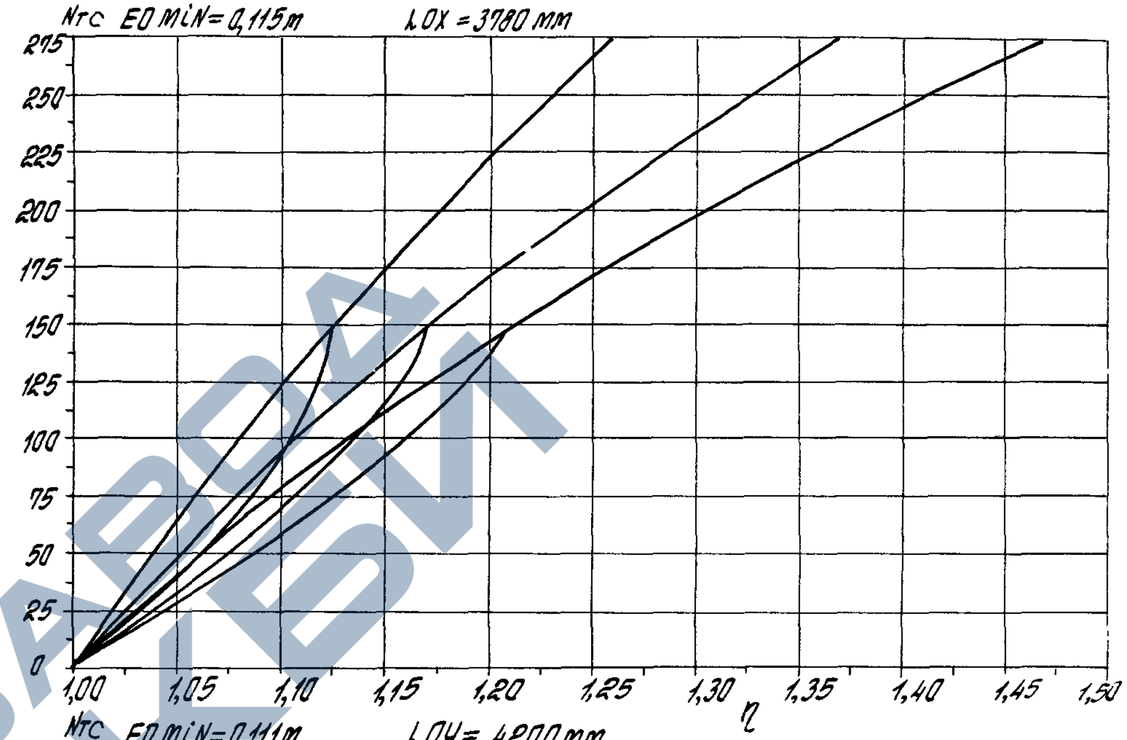

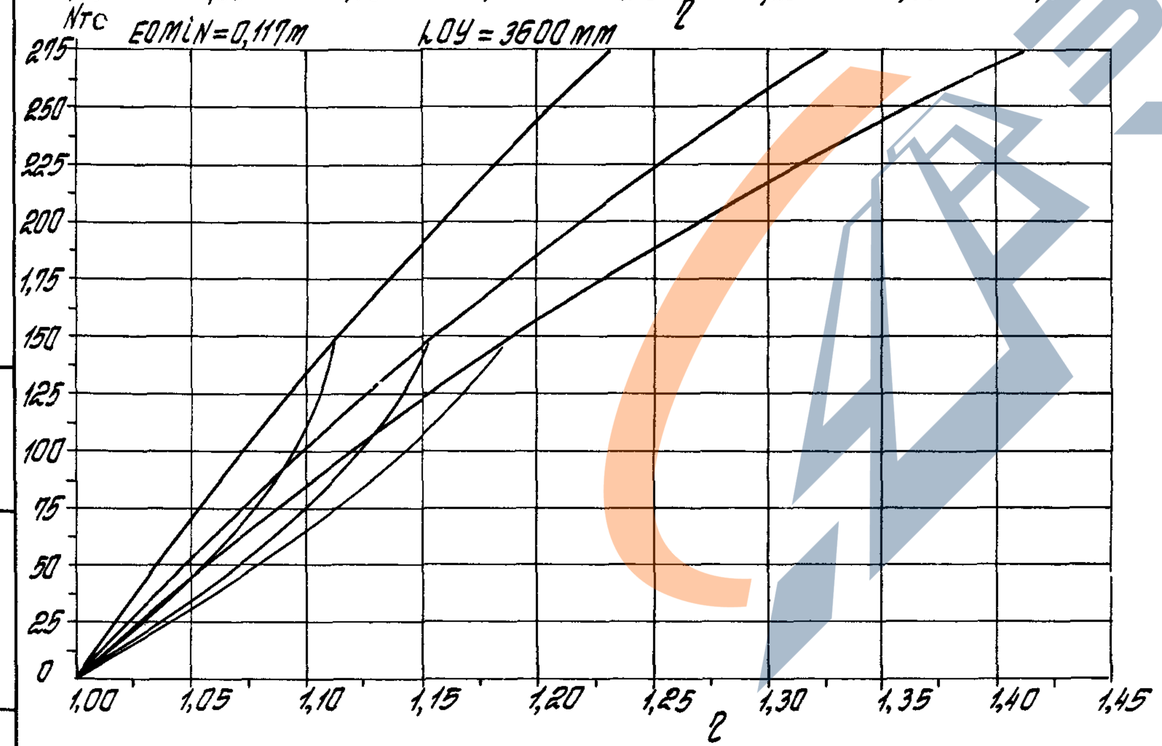

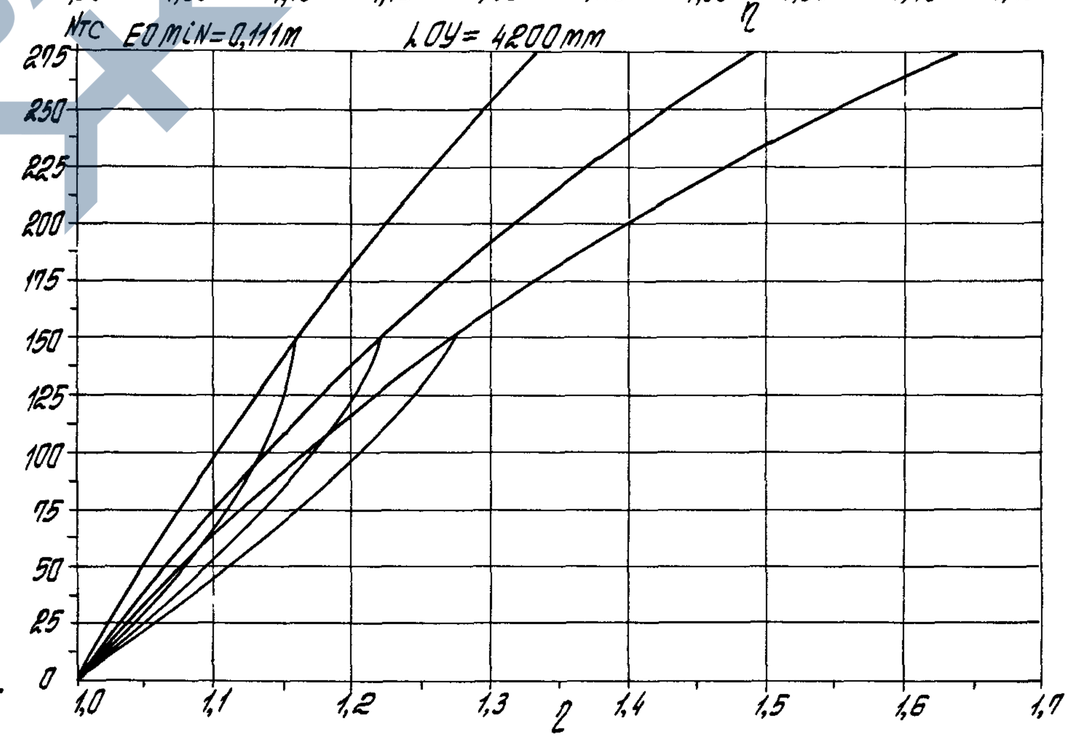

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1.020.1-4 0-9.102

Лист 102

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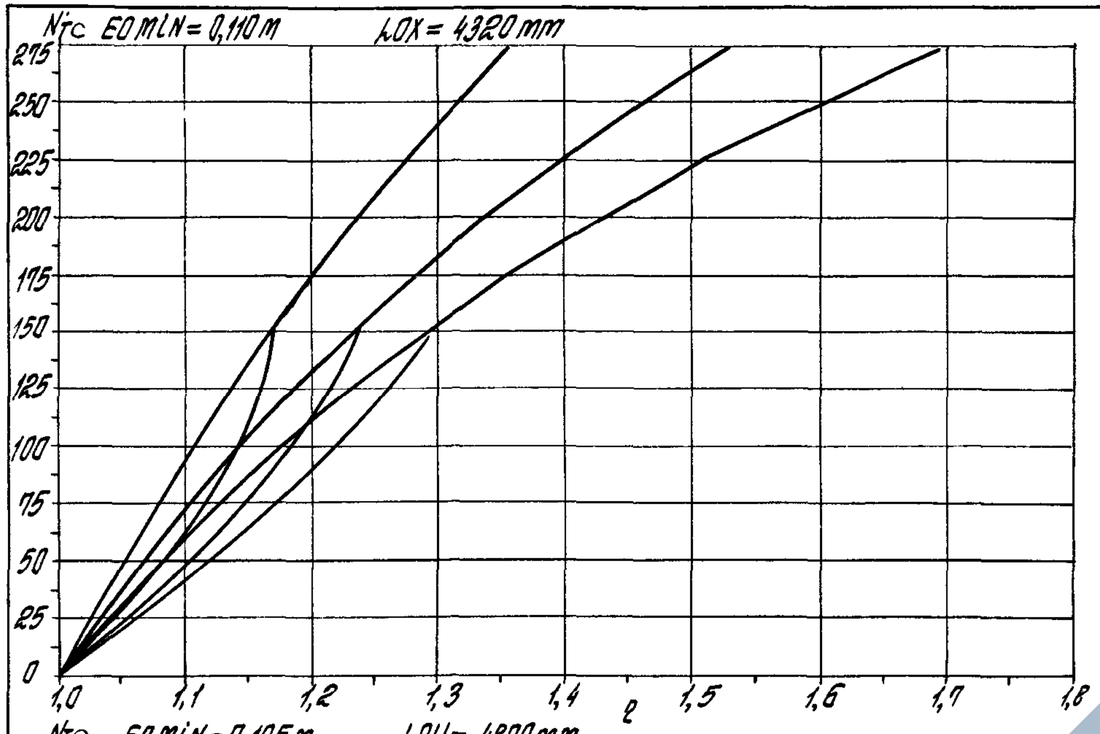

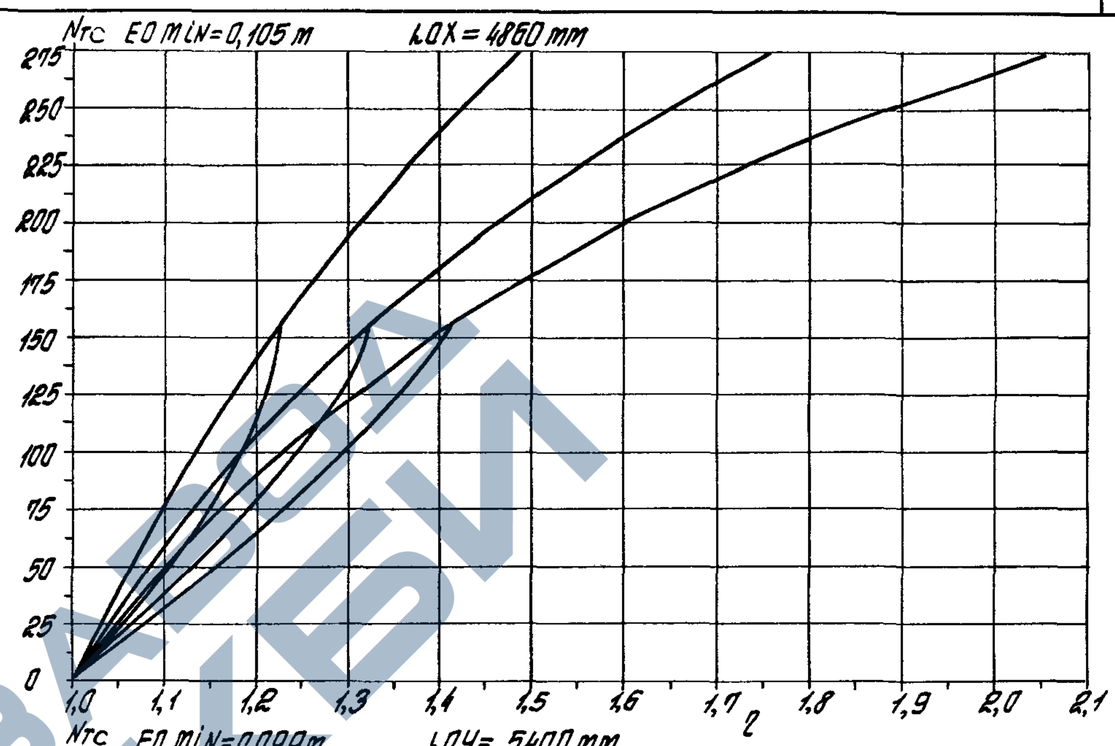

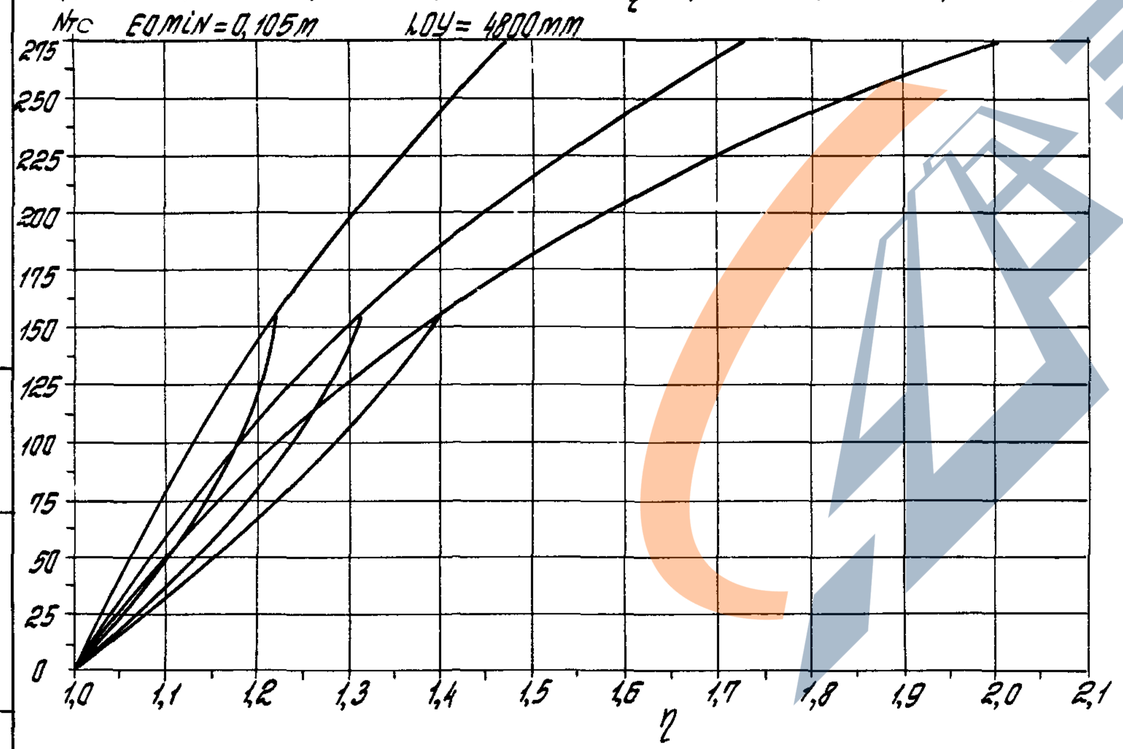

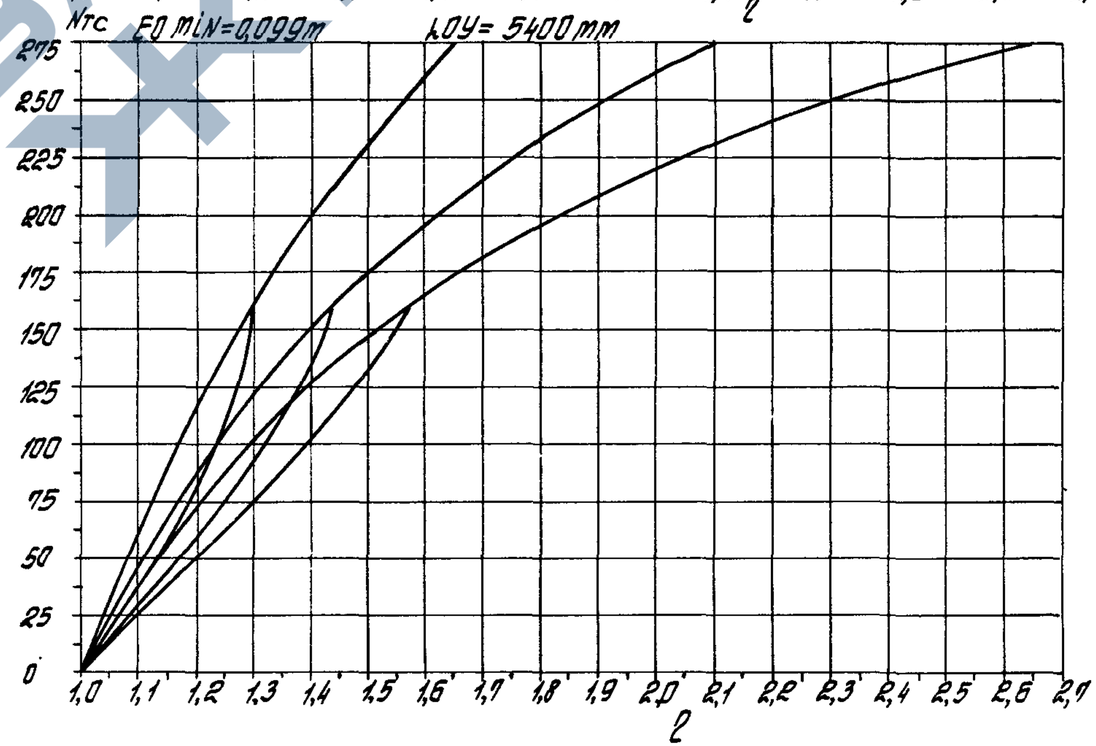

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1.020.1-4 0-9 002	Лист 103

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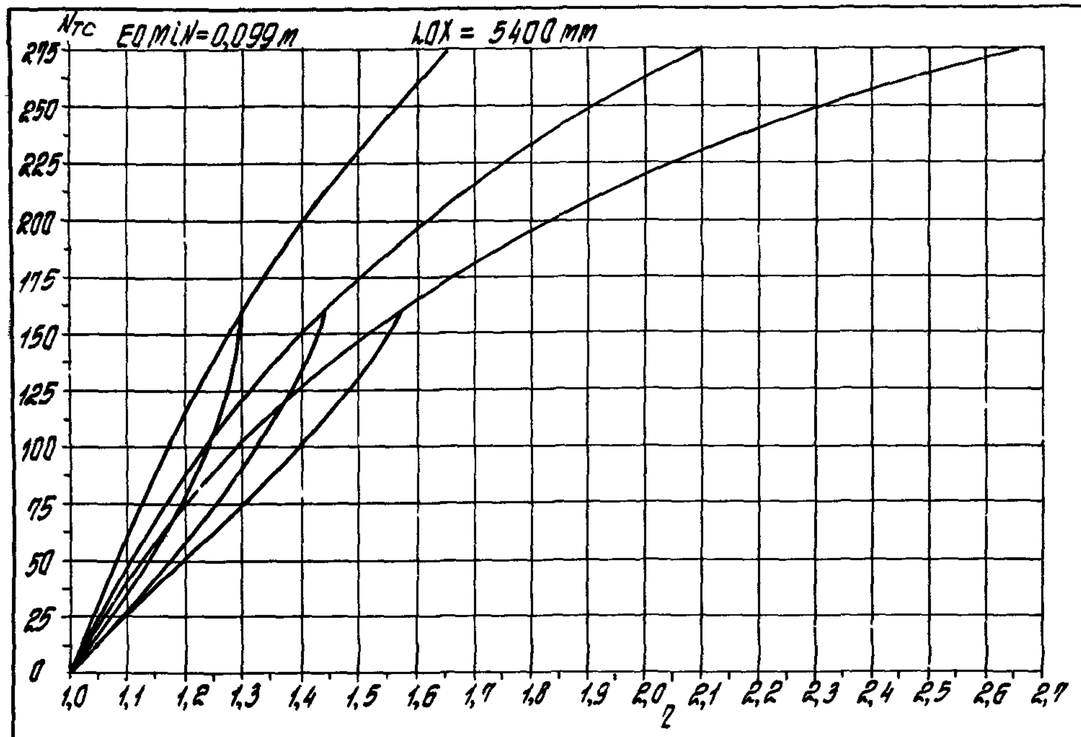

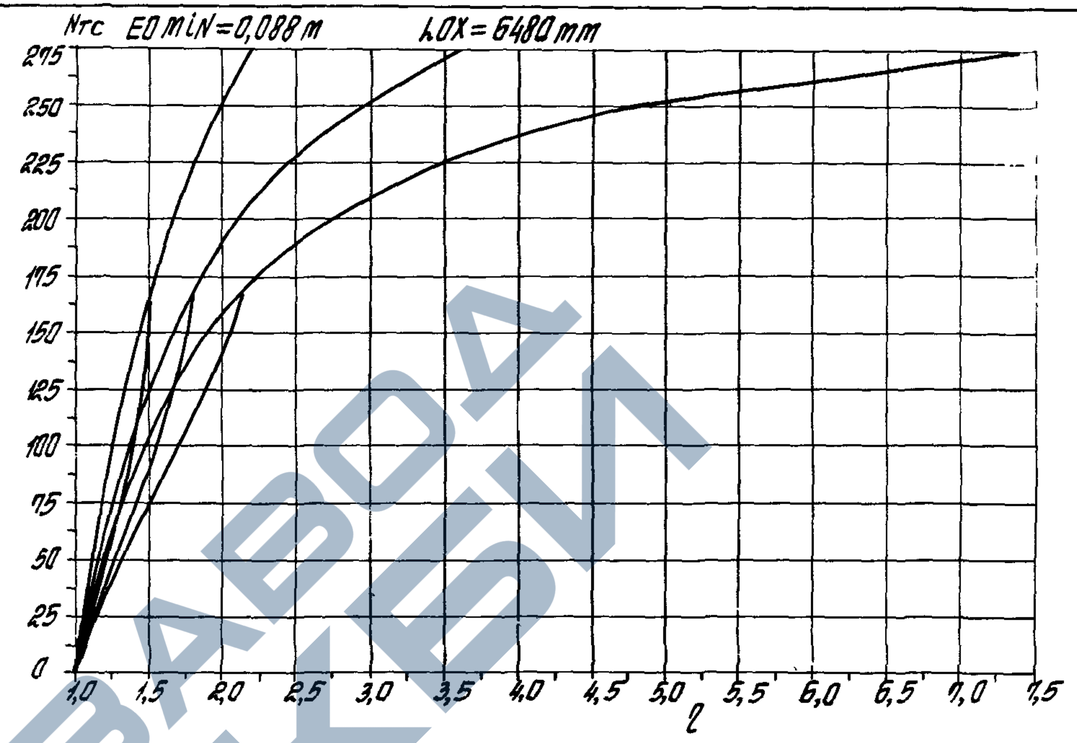

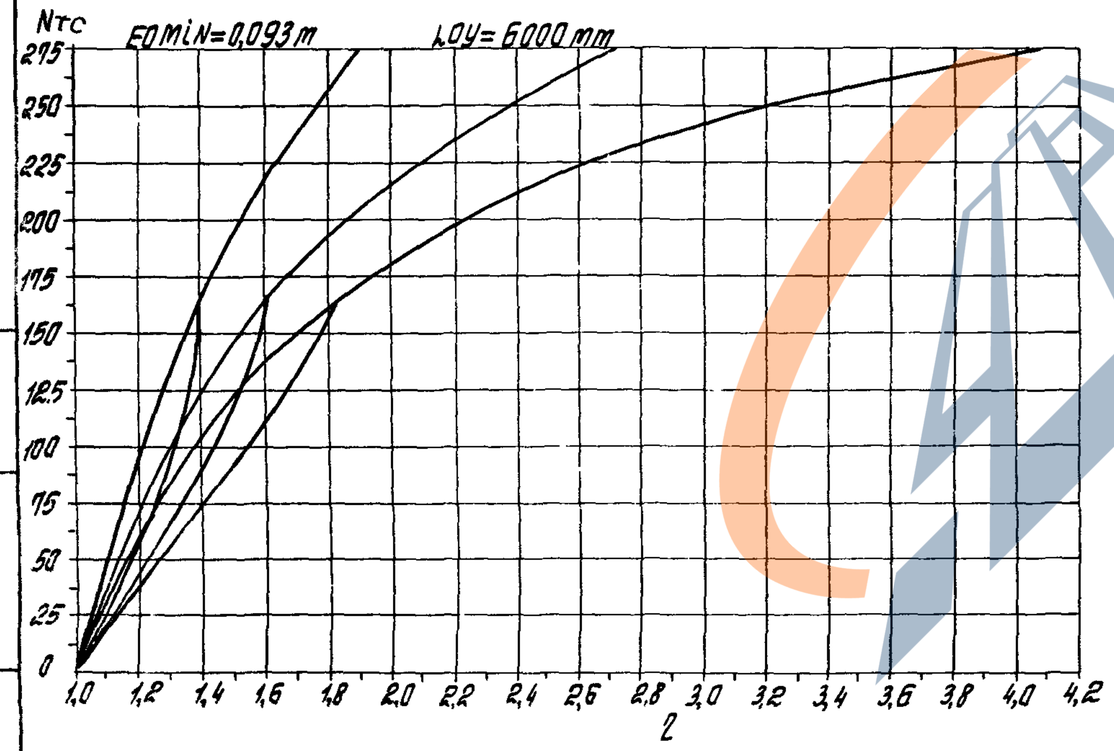

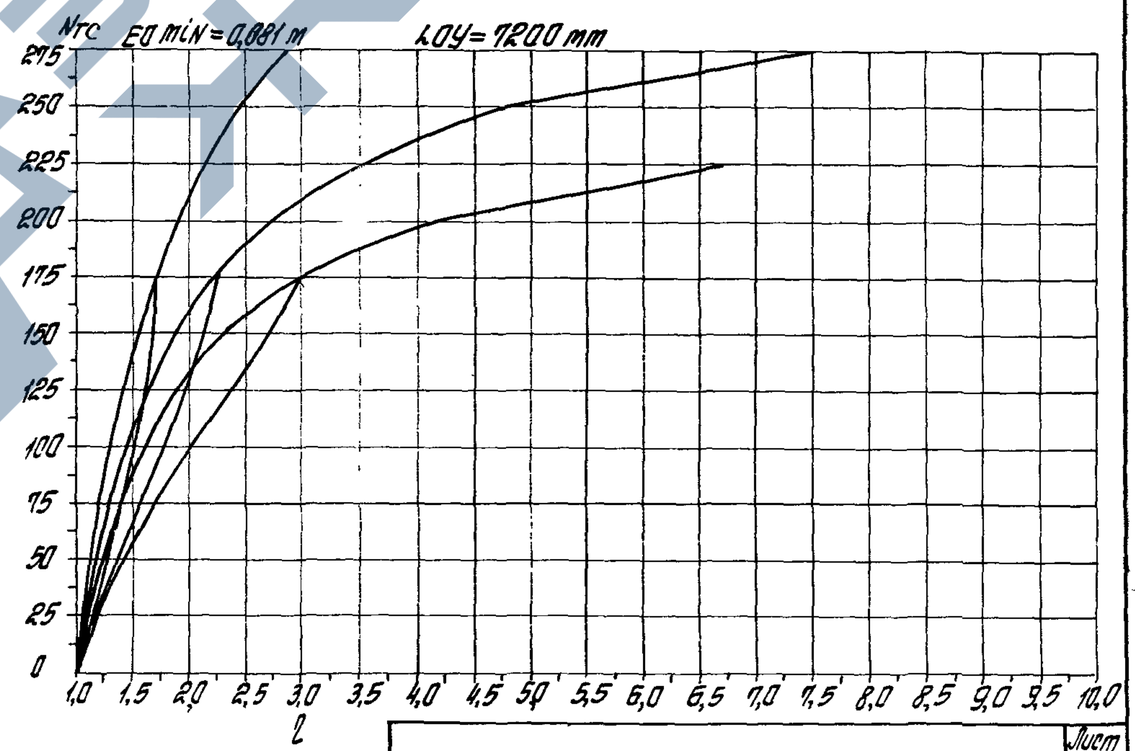

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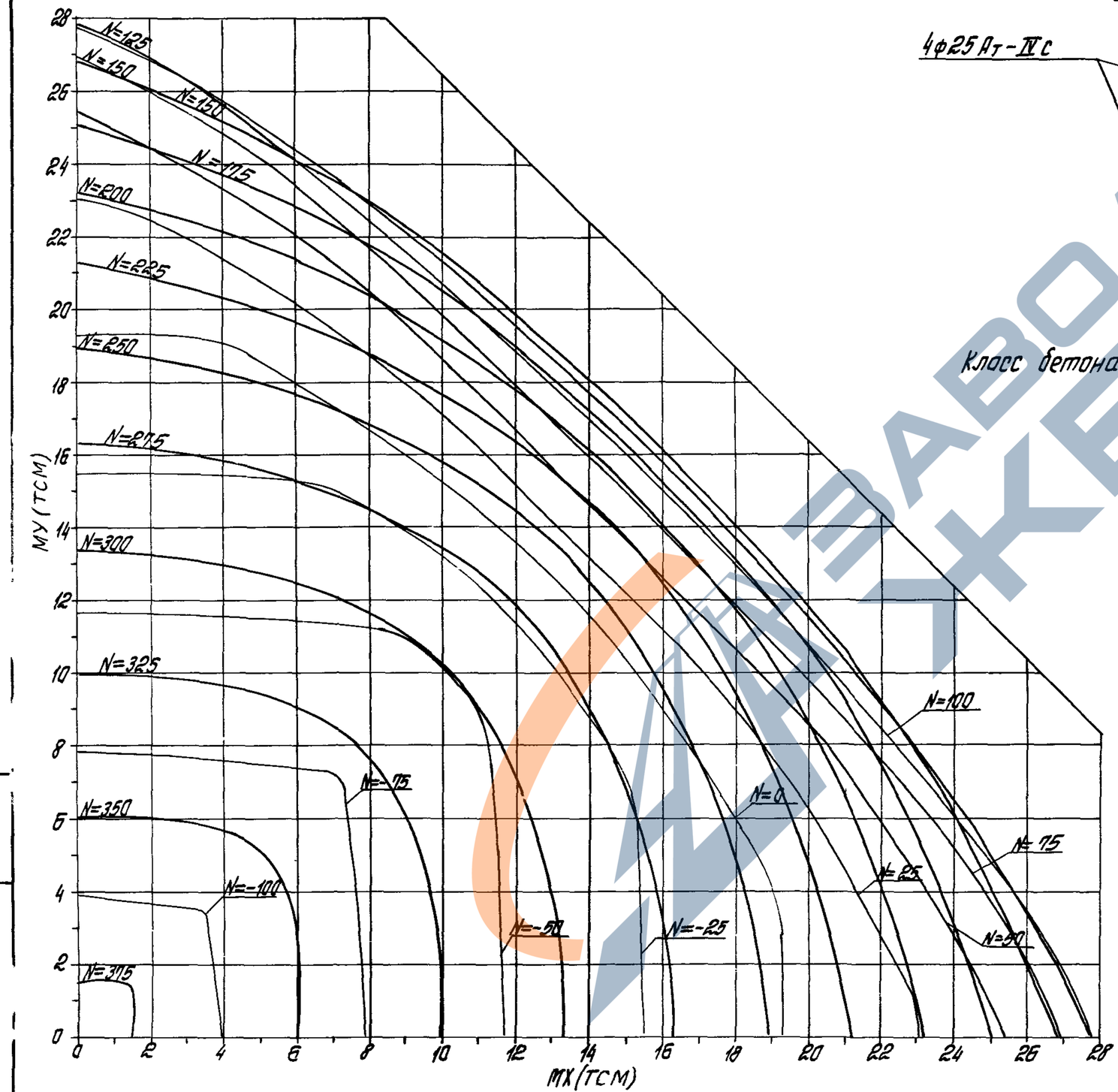

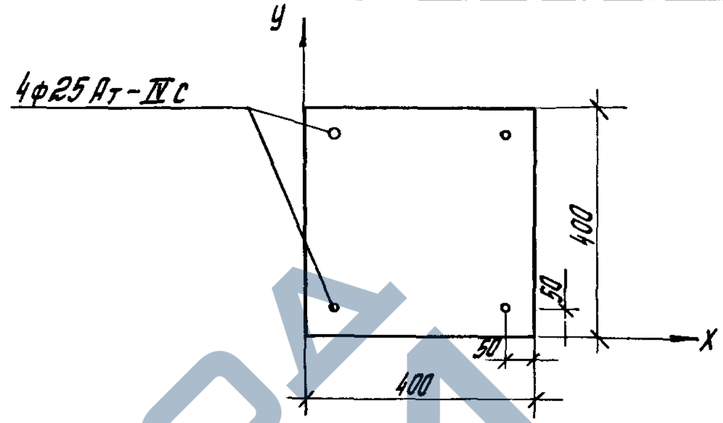

Класс бетона B=30,0 (R_B = 18,7 МПа при учете γ_{B2} = 1,10)
Сталь Ат-IVс
Код сечения – 114а

ЗАВОДА ЖБИ

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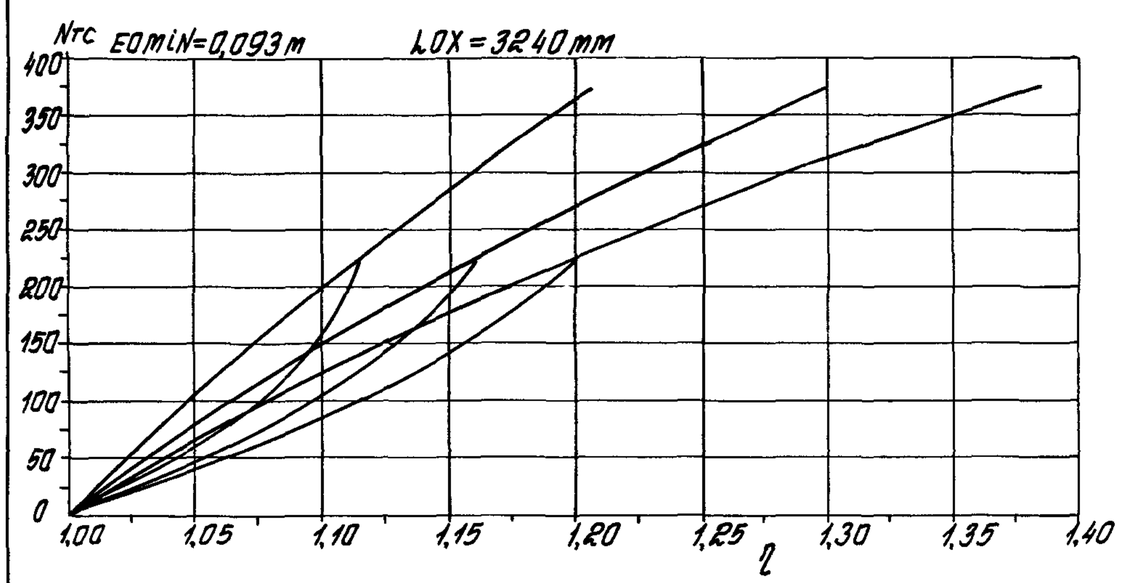

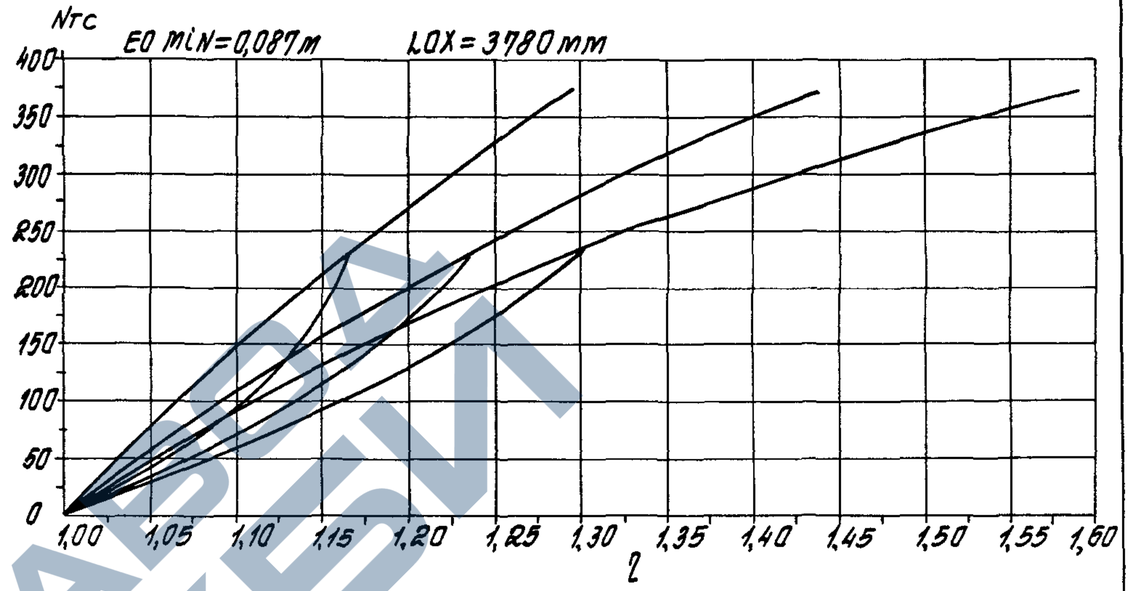

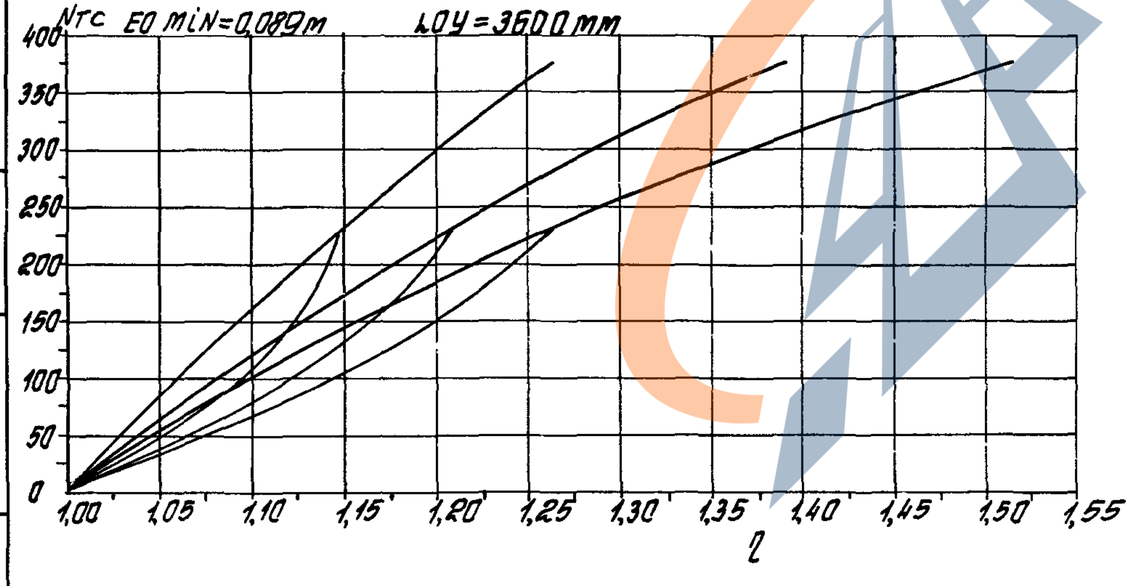

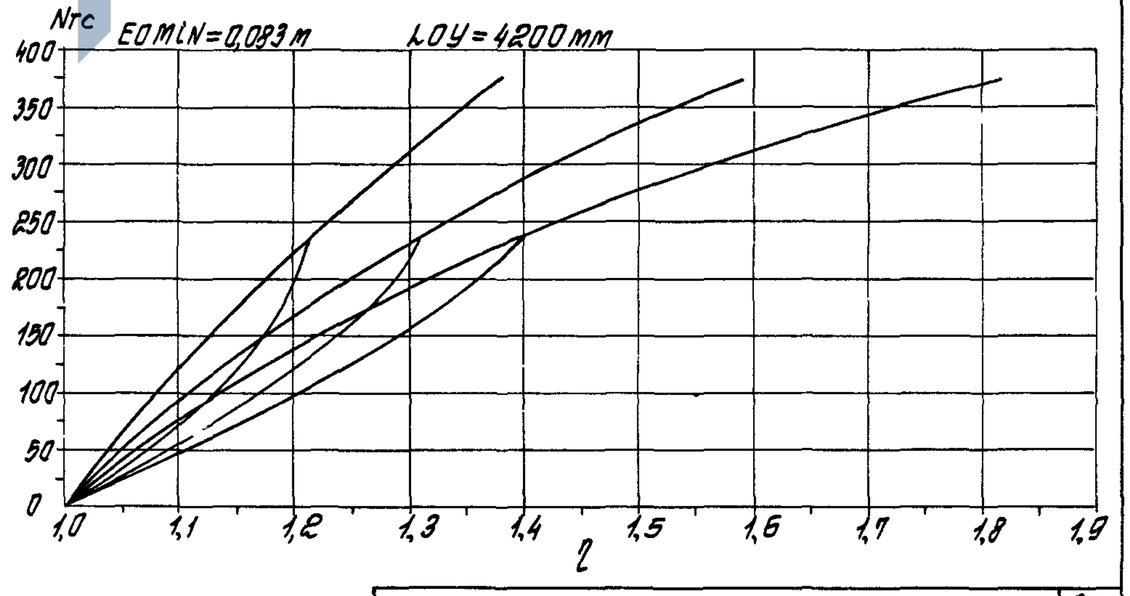

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1.020. 1-4 0-9 002

Лист 106

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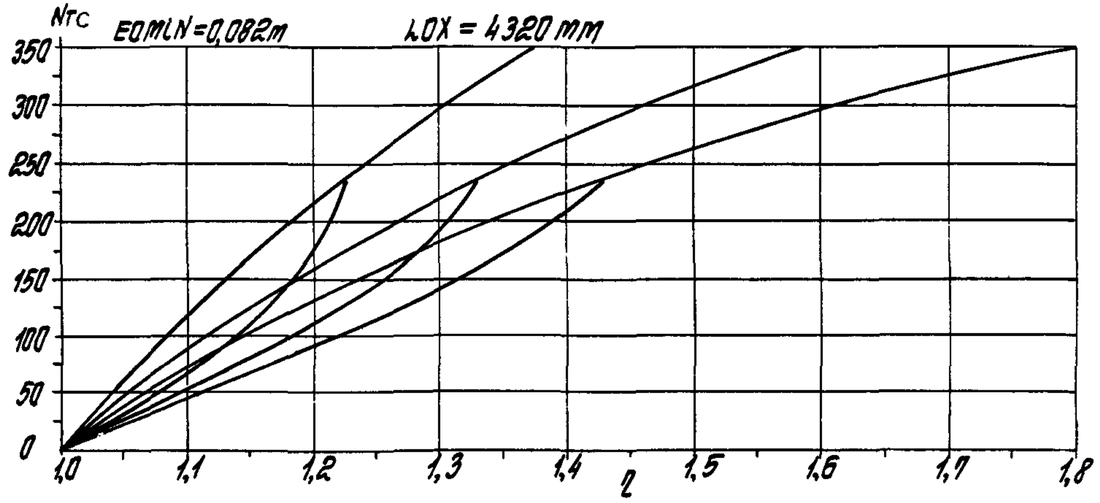

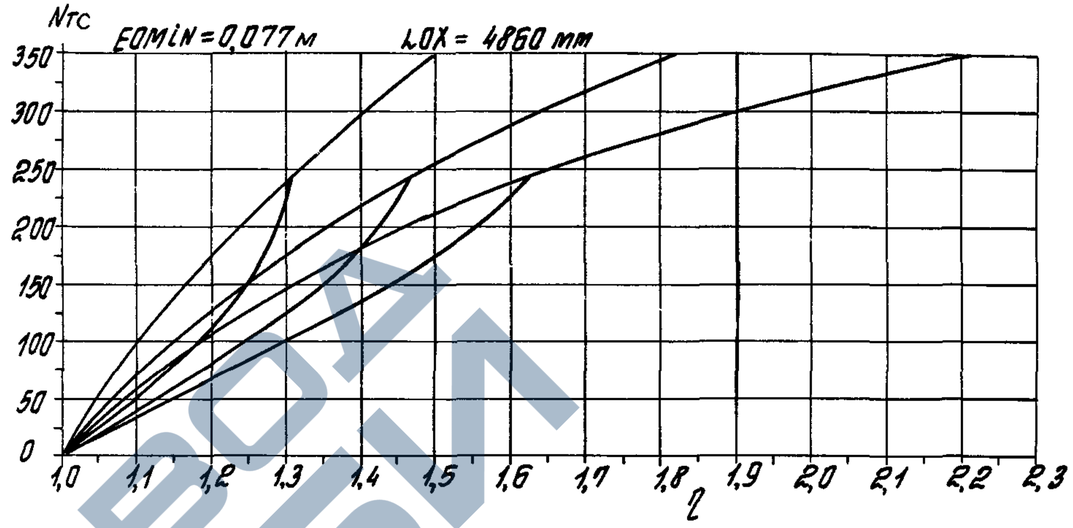

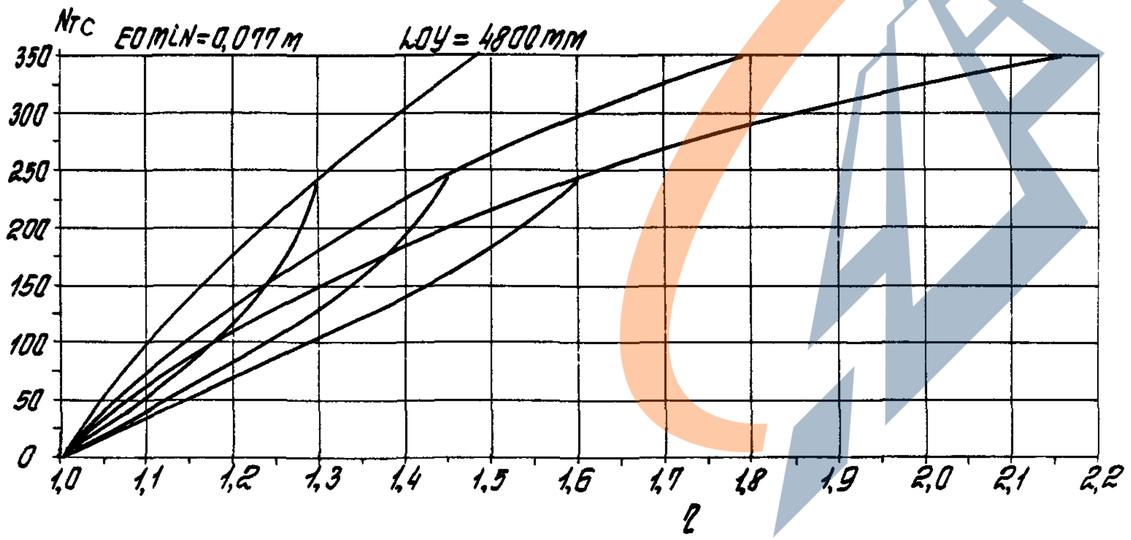

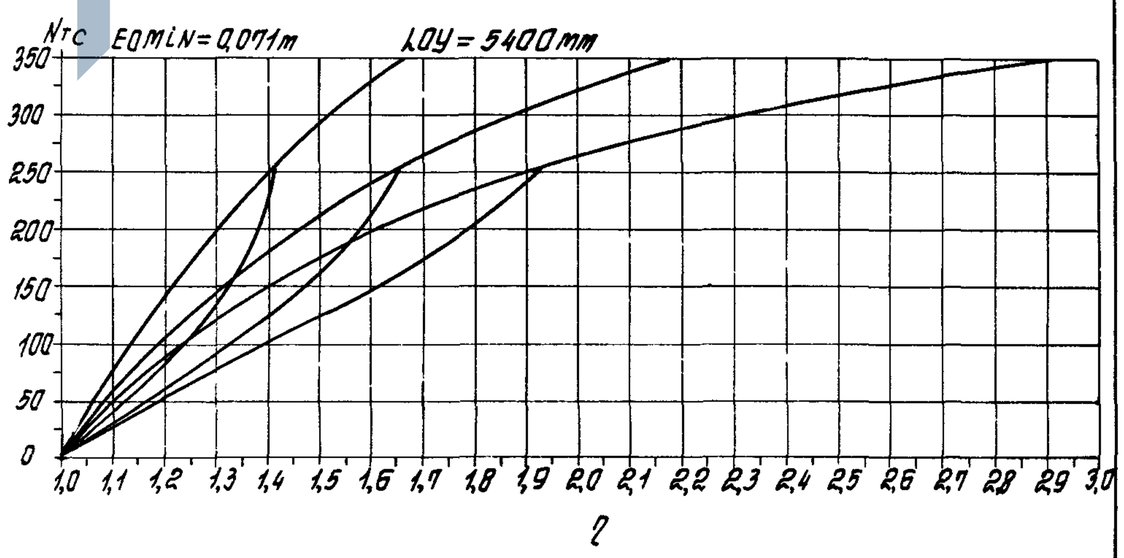

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1.020.1-4 0-9 ОВ2	Лист 107

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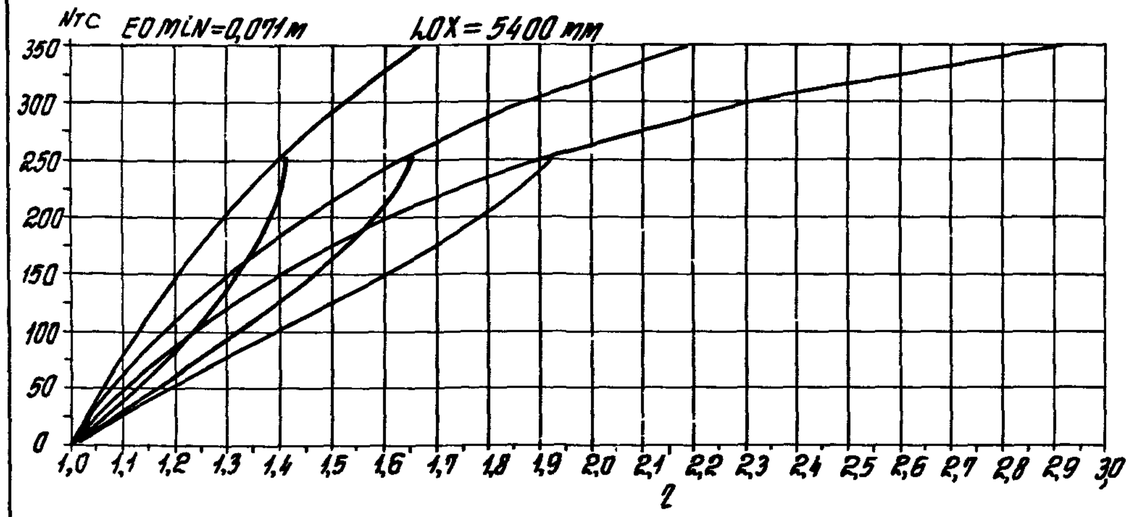

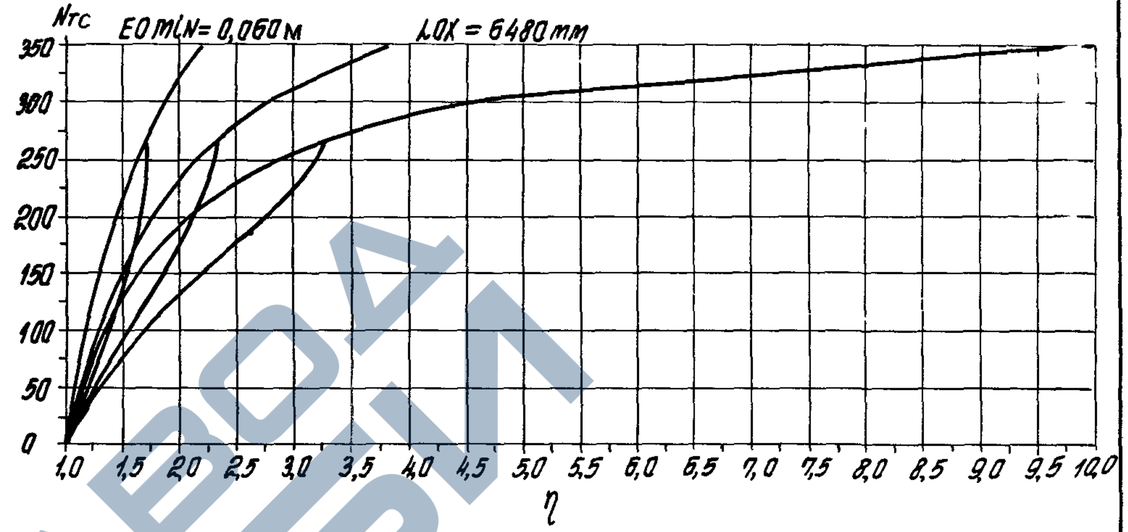

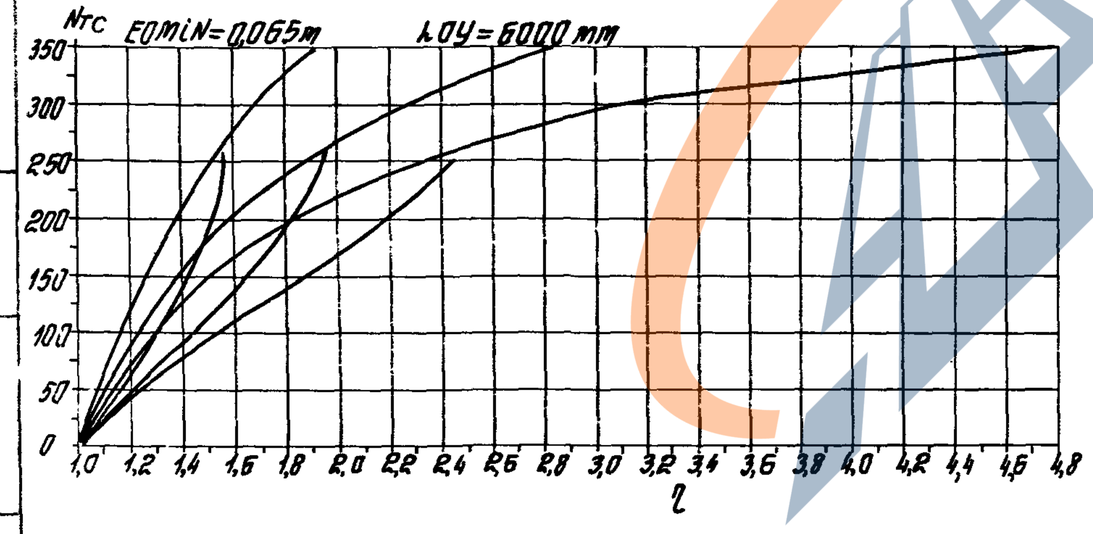

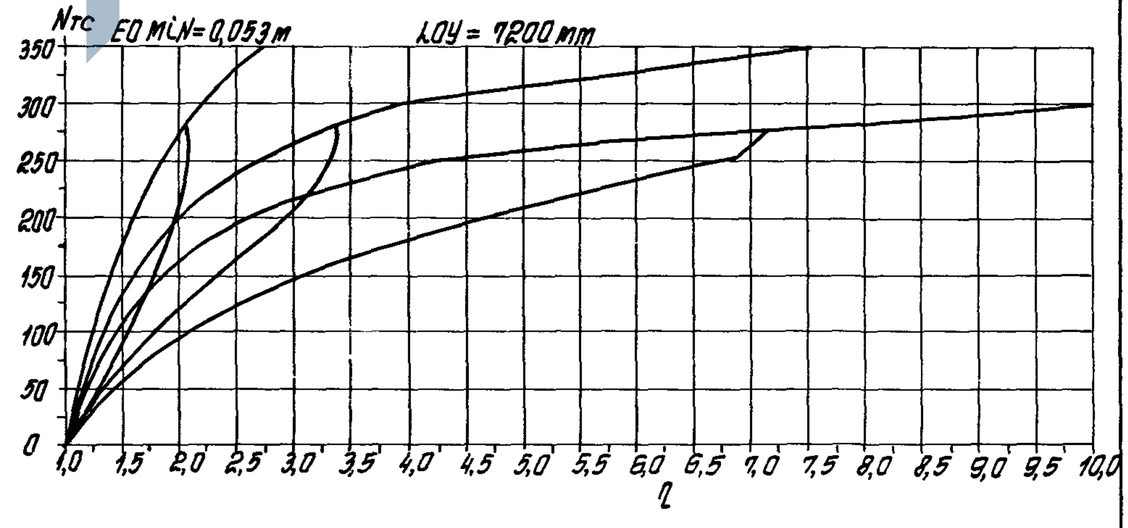

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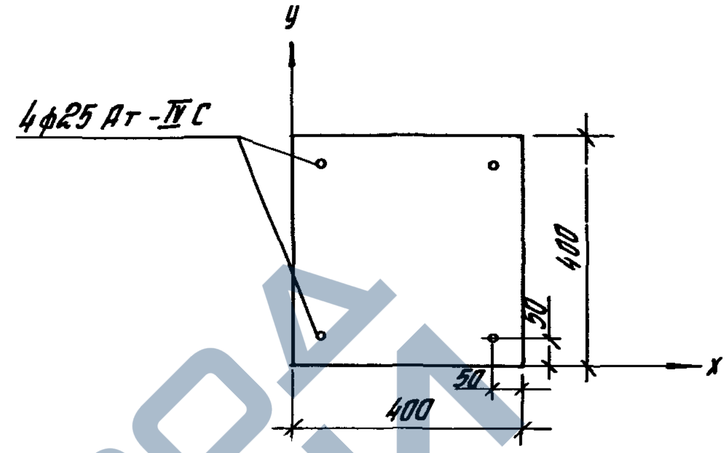
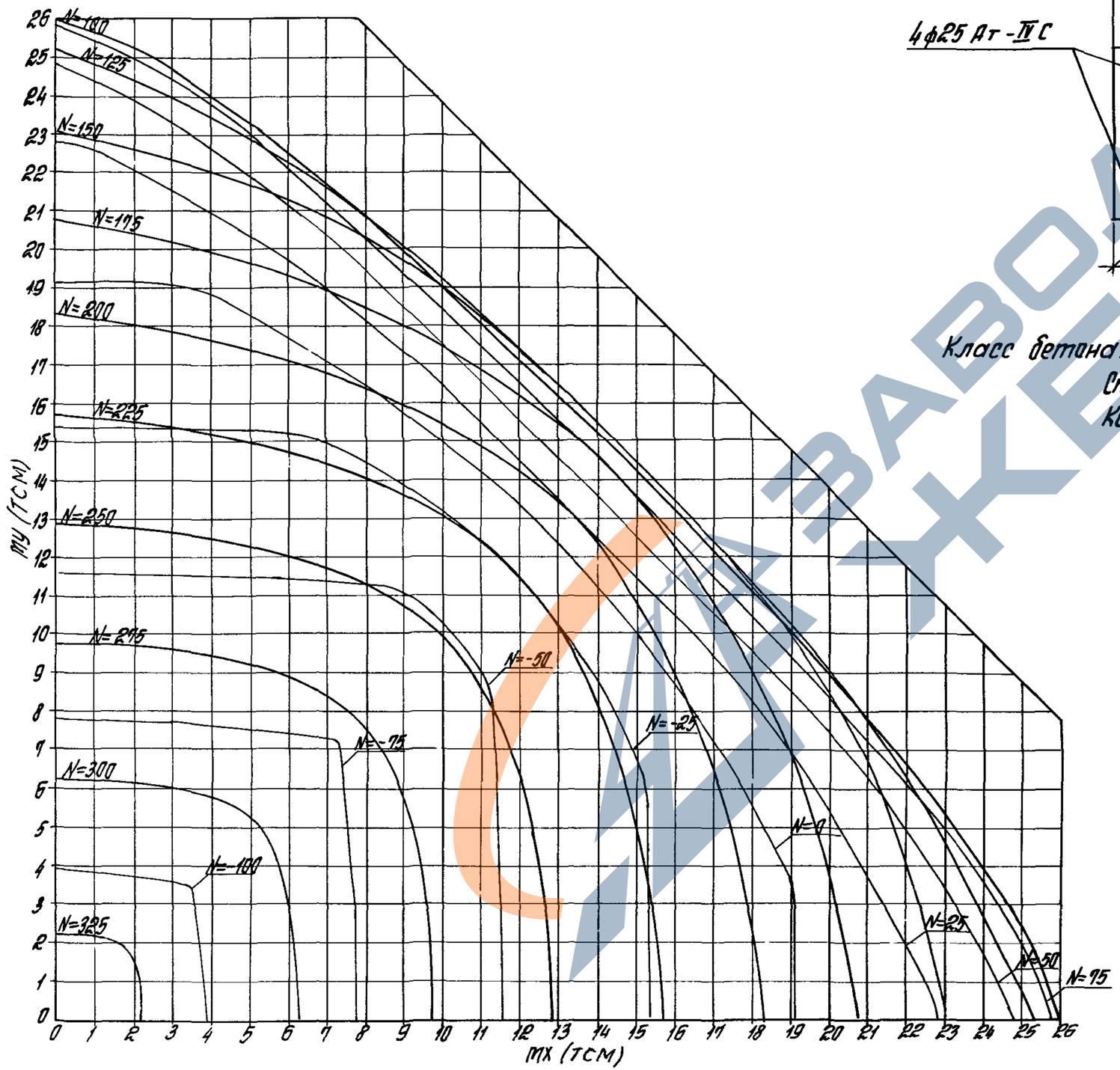


Класс бетона В30.0 (R_B = 15,3 МПа при учете γ_{B2} = 0,90)
Сталь класса Ат-IVС
Код сечения - 114б



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Лист 9

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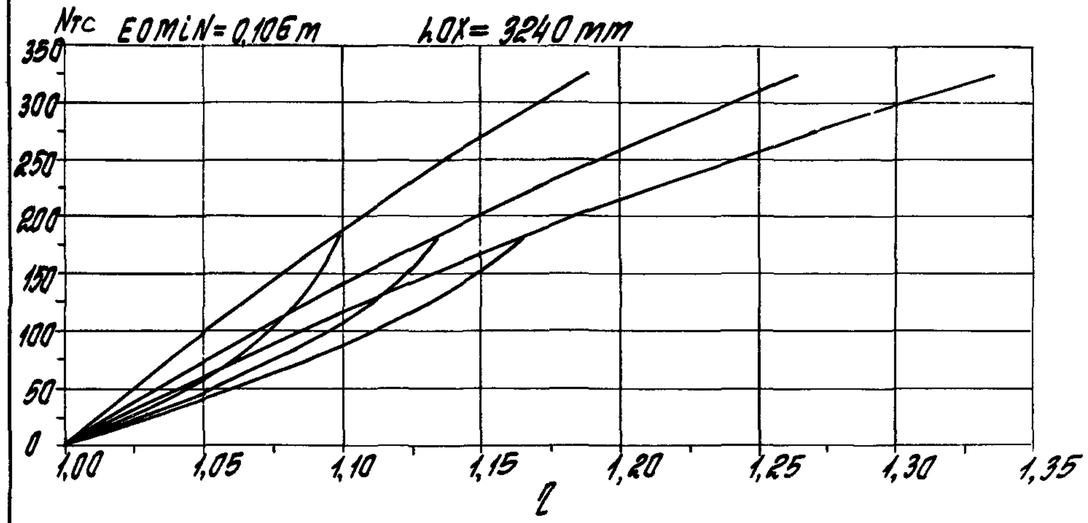
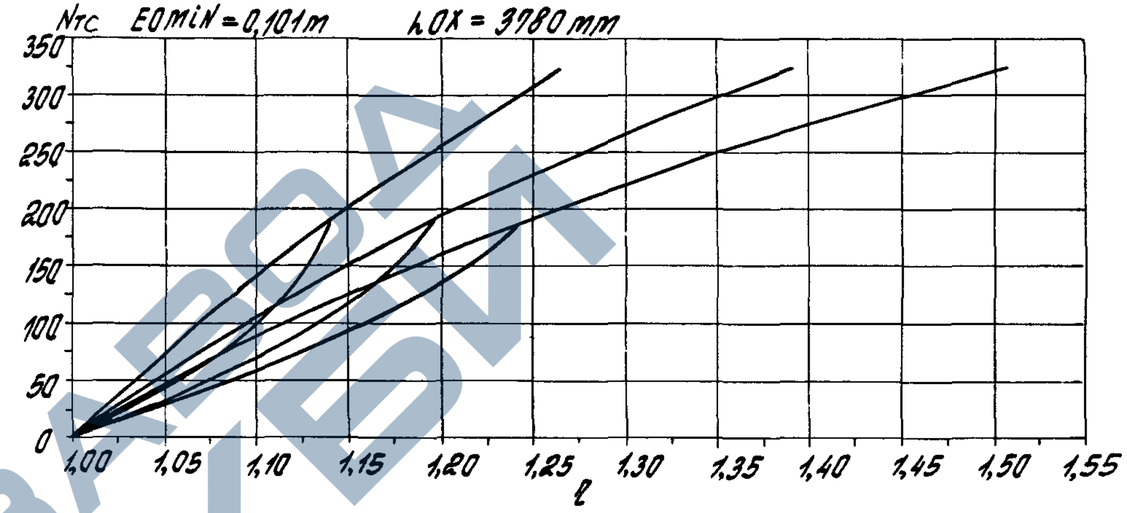
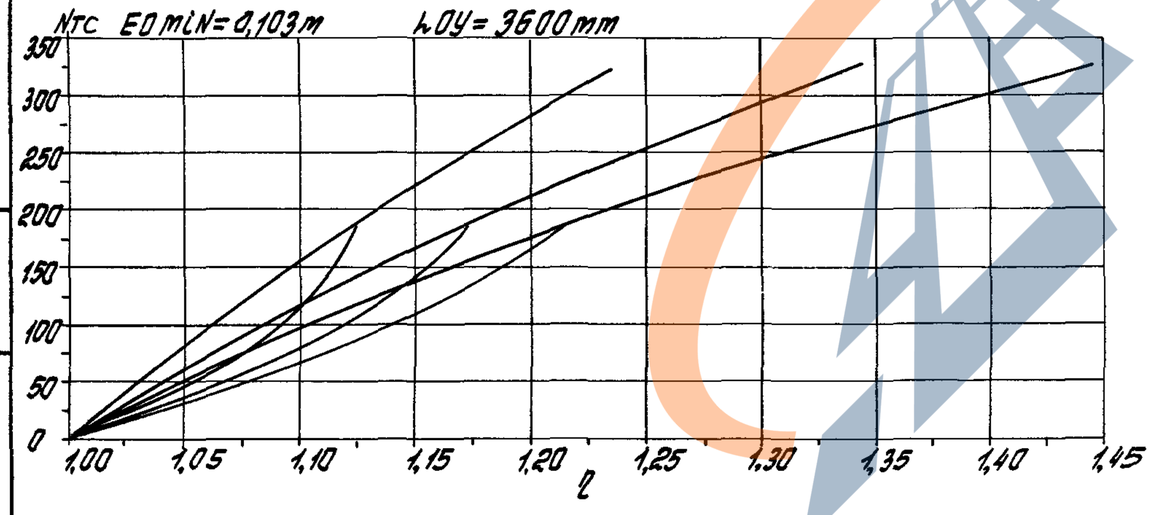
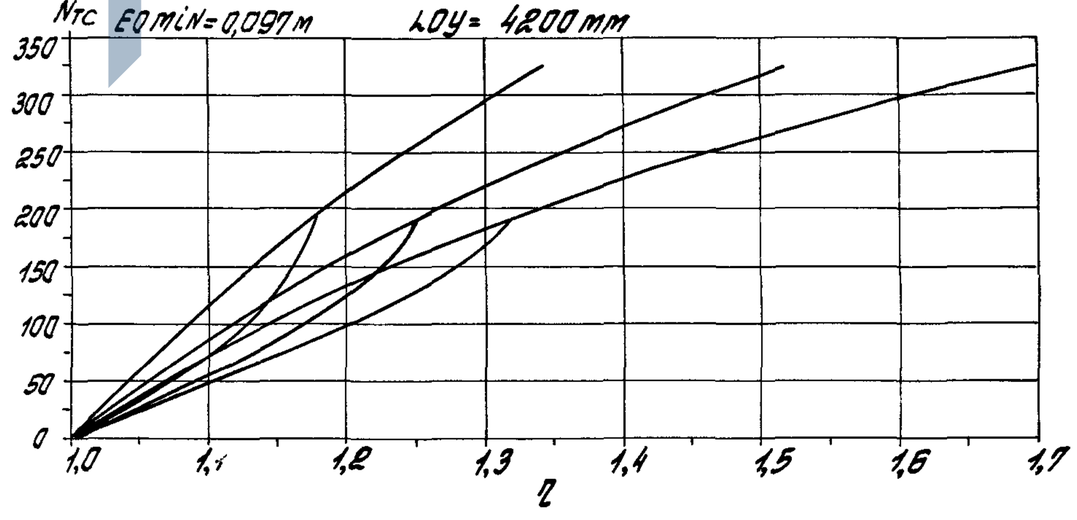






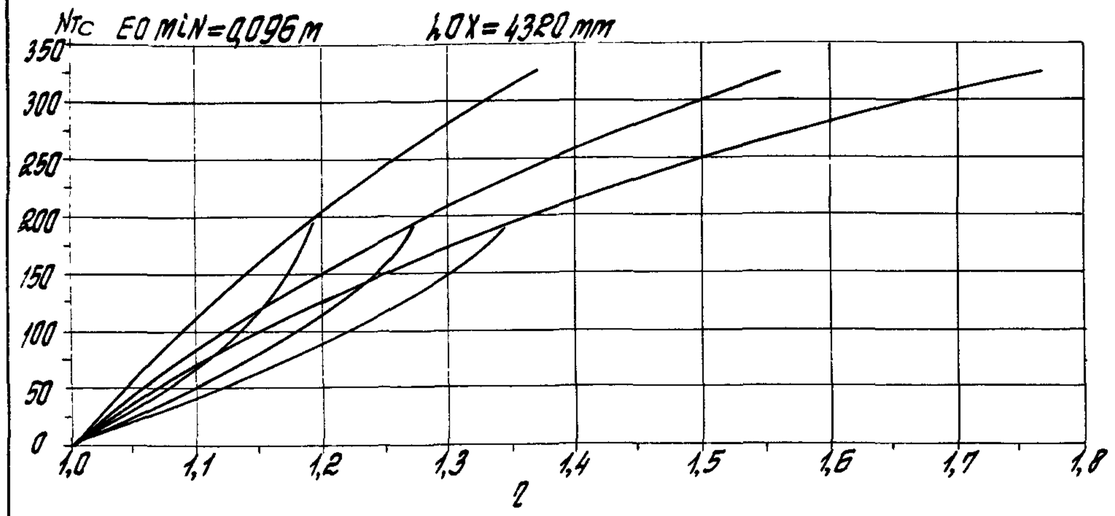


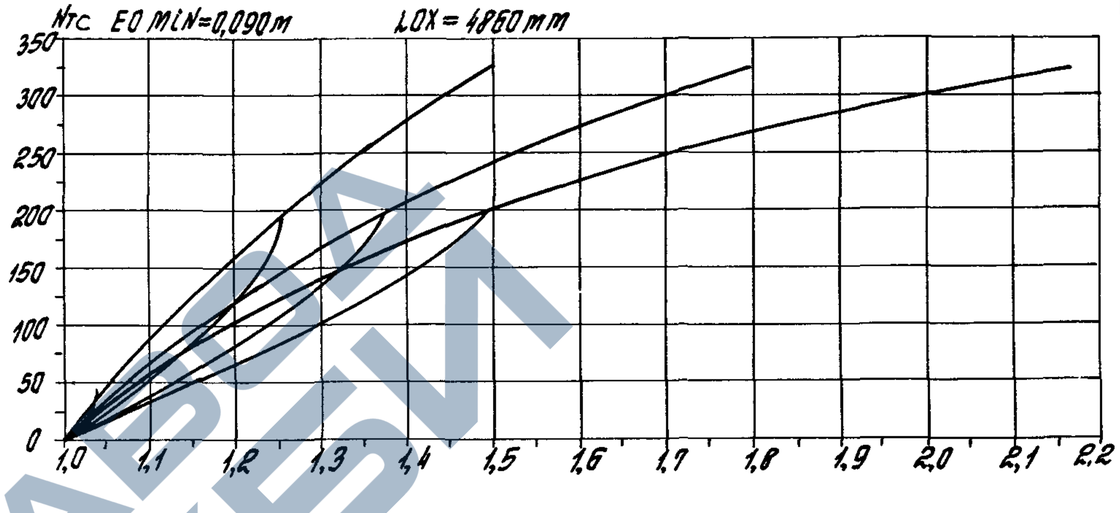
Инв.№ подл. | Подпись и дата | Взам.инв.№

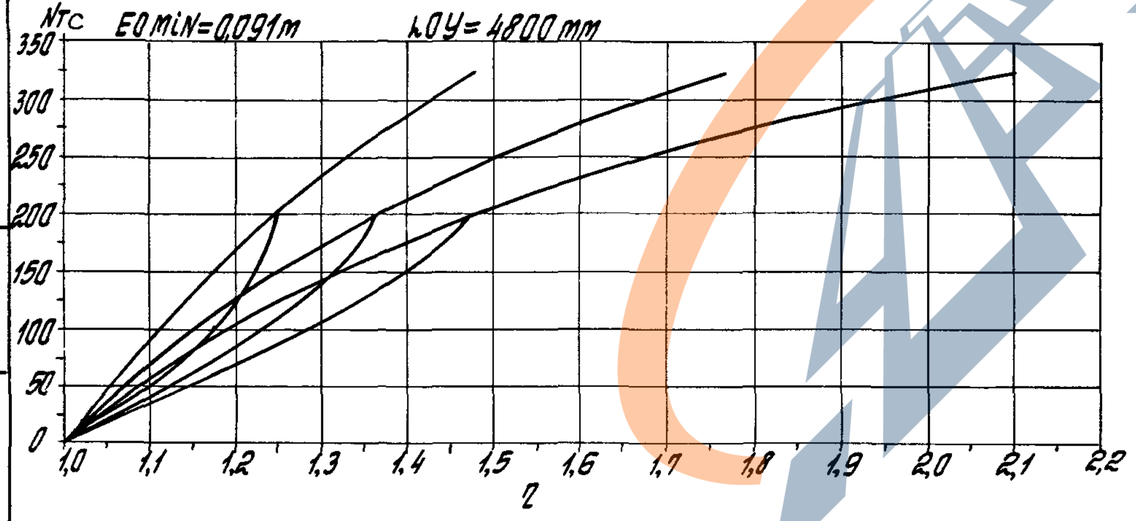
1.020.1-4 0-9 002	Лист 110

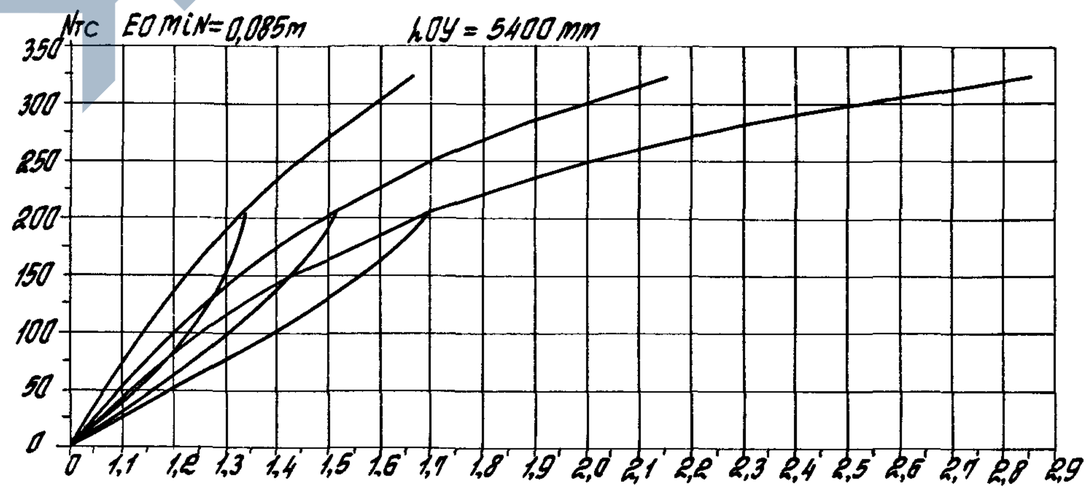
https://zavodjbi.com/

https://zavodjbi.com/









Инв.№ подл. | Подпись и дата | Взам.инв.№

1.020.1-4 0-9 002

Лист 111

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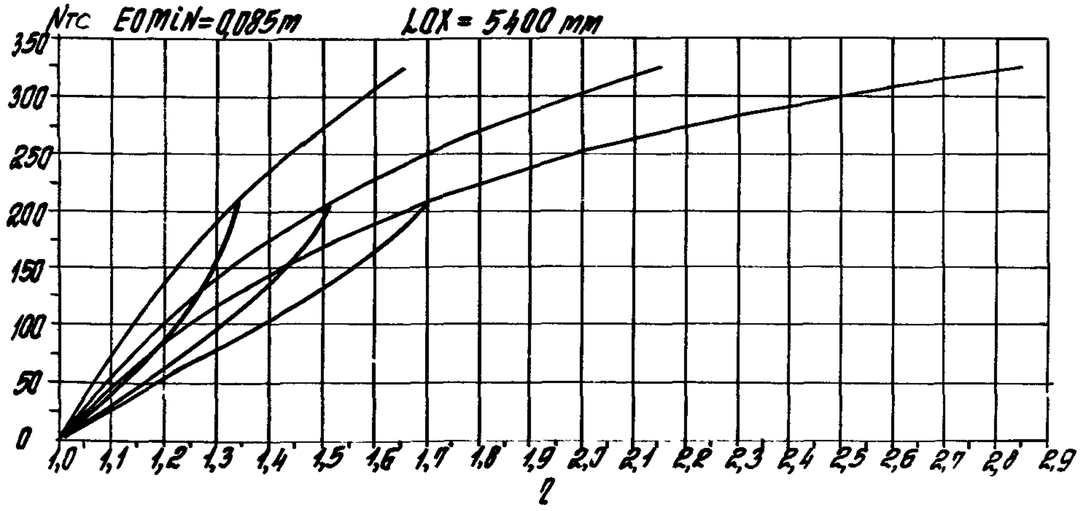

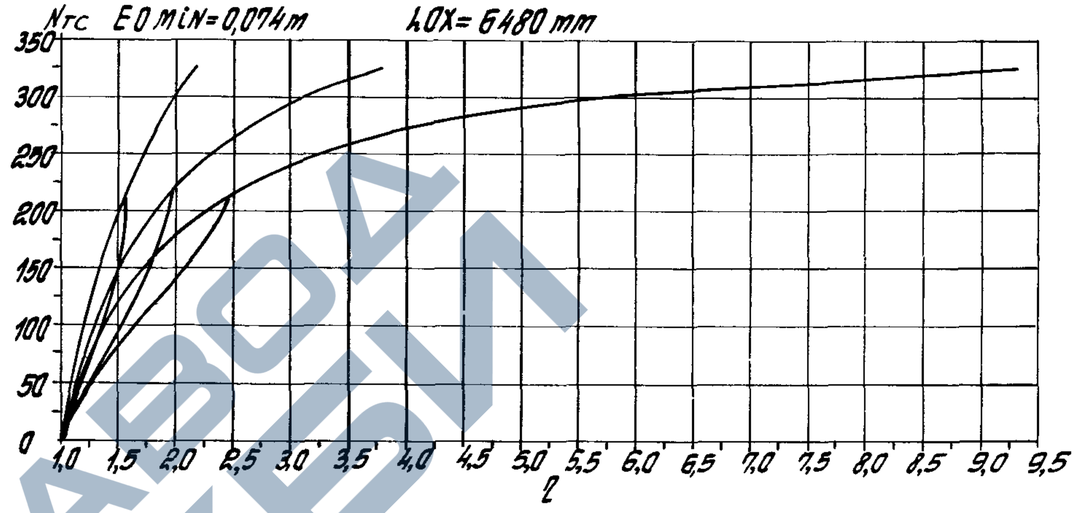

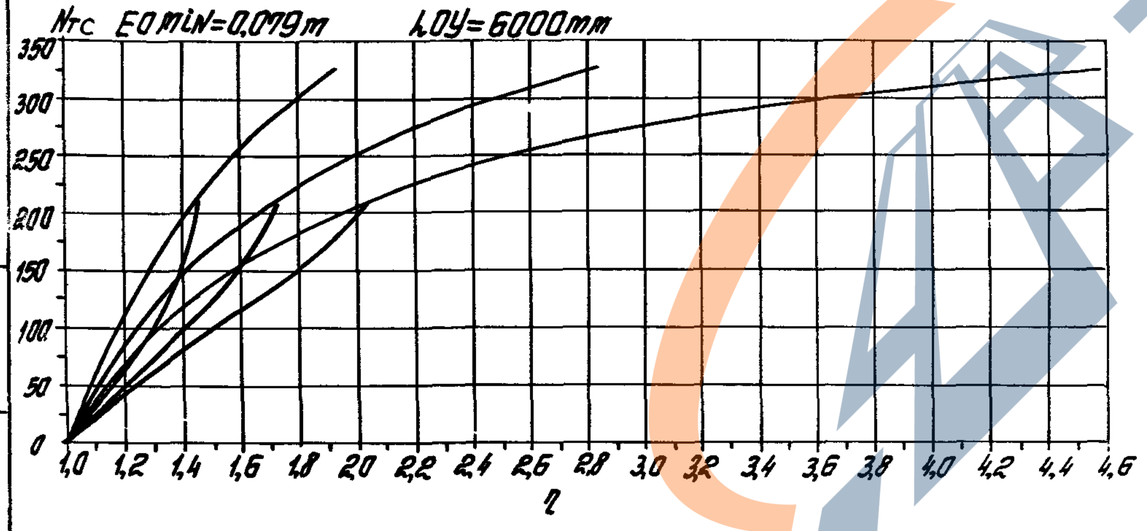

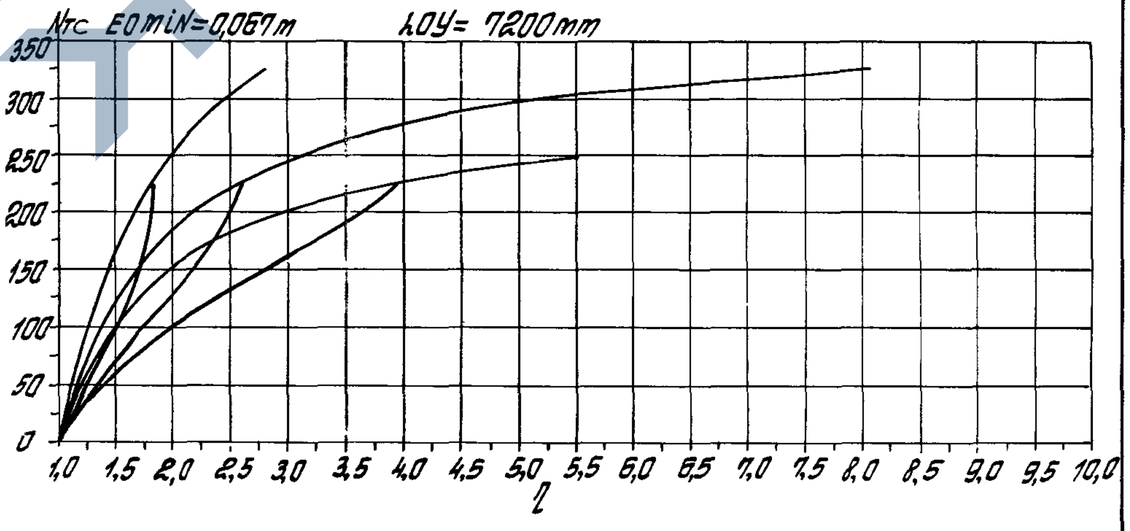

Инв.№ подл. | Подпись и дата | Взам.инв.№

1.020.1-4 0-9 302	Лист 112

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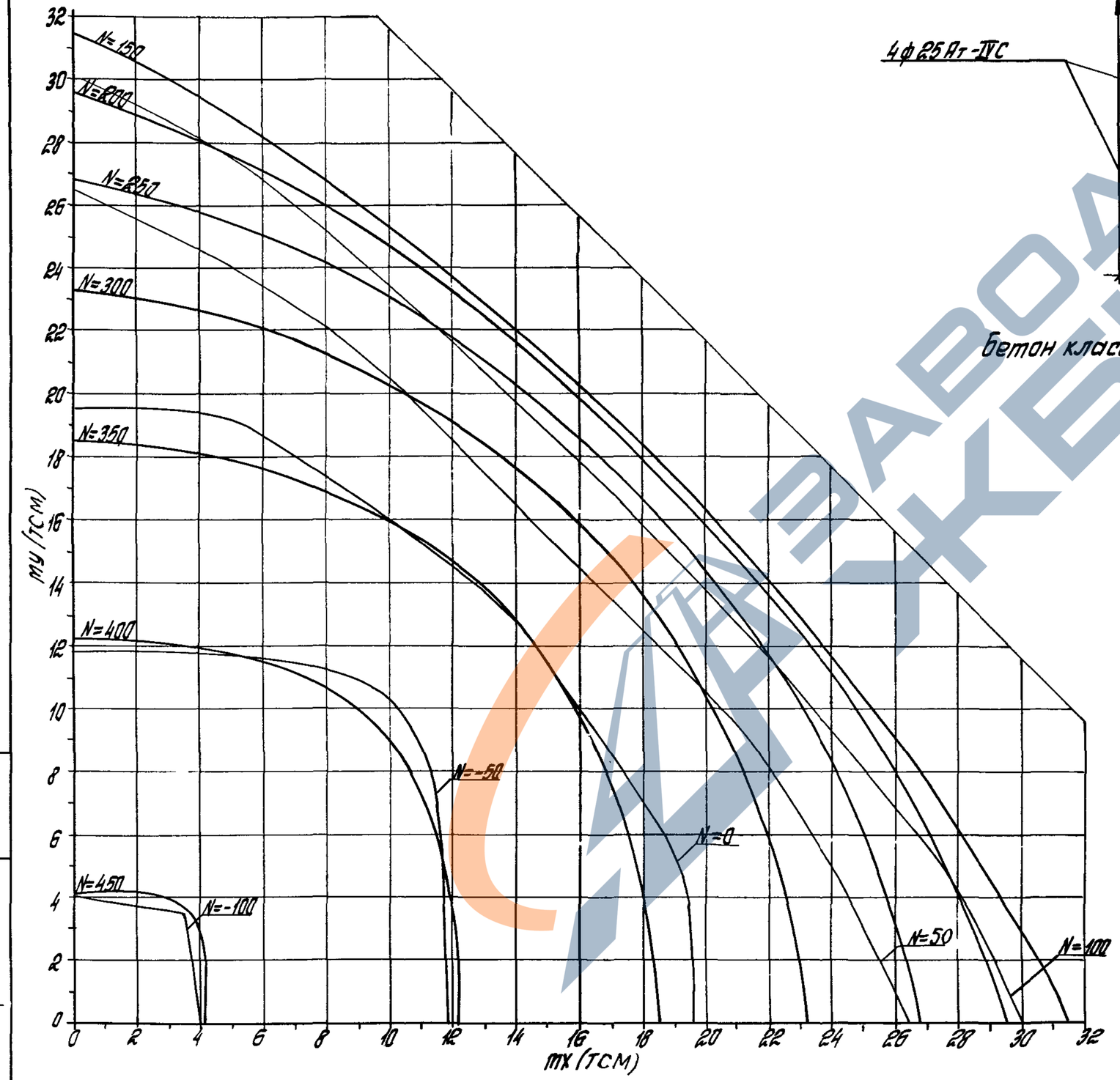

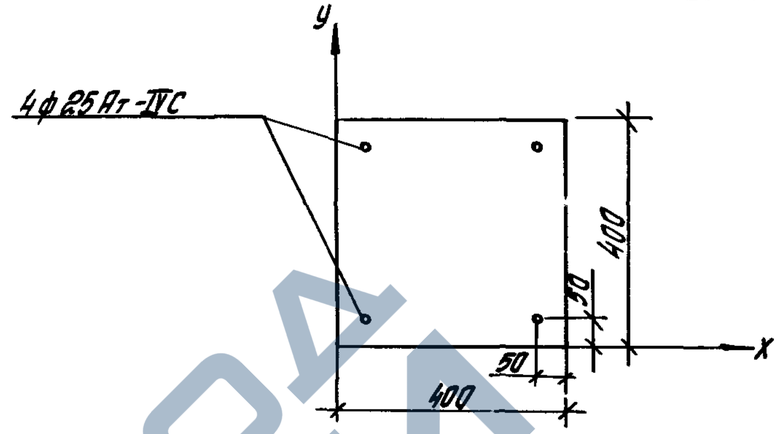

Бетон класса В40,0 (R_B = 24,2 МПа при учете γ_{B2} = 1,10)
Сталь класса Ат-IVС
Код сечения – 115а

ЗАО ЗАВОД ЖБИ

Инв.№ подл. | Подпись и дата | Взам.инв.№

1.020.1-4 0-9 002	Лист 113

https://zavodjbi.com/

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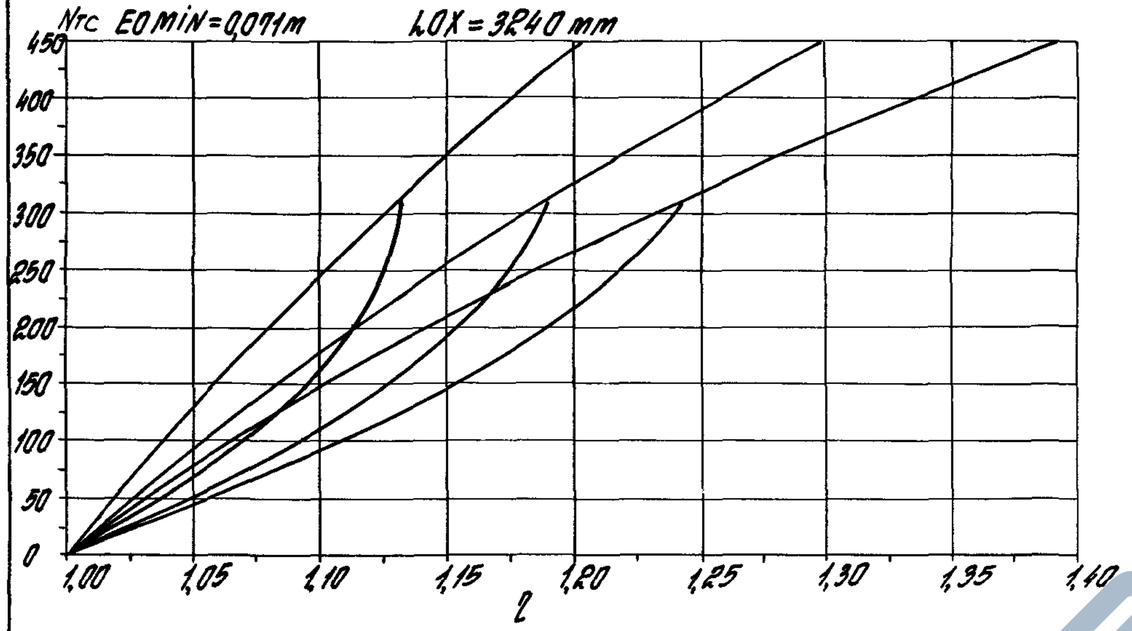

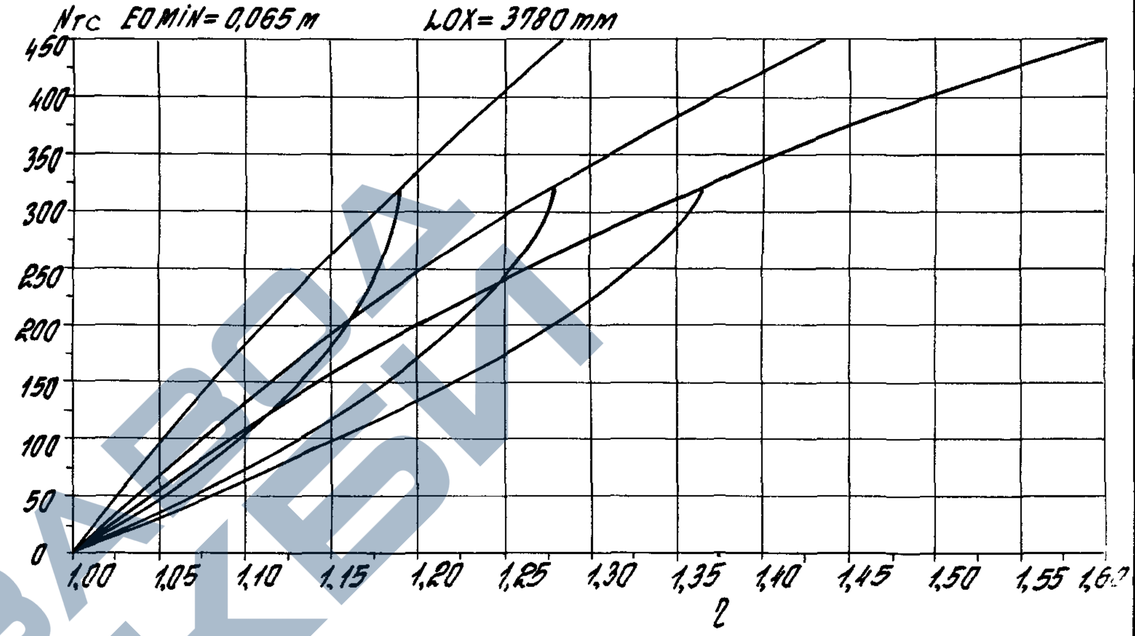

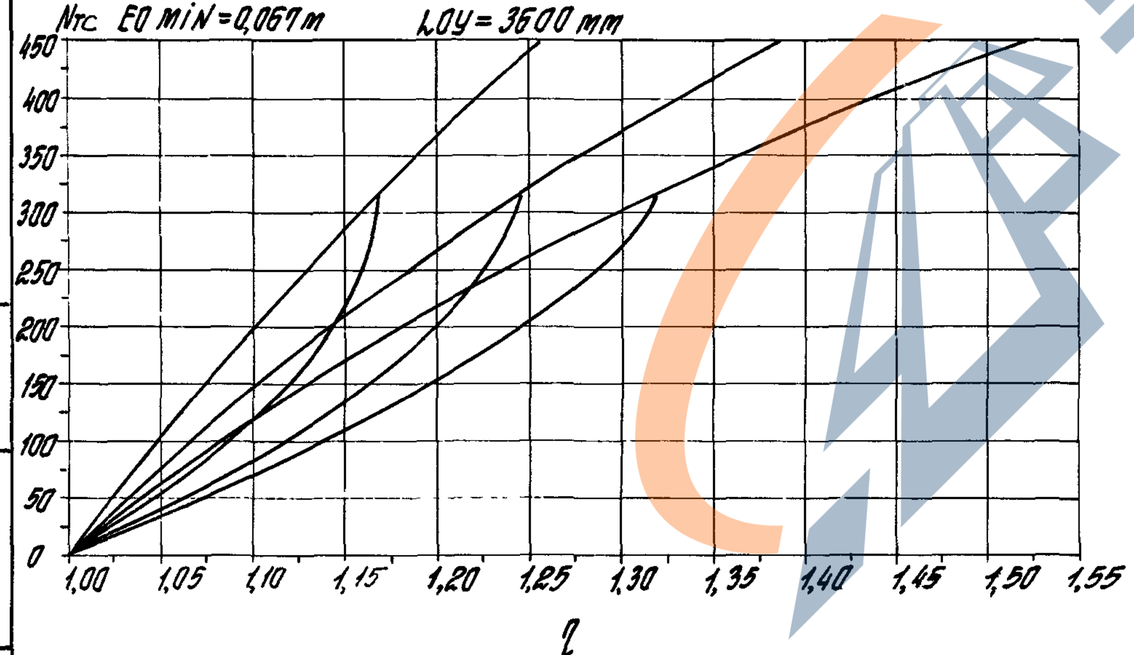

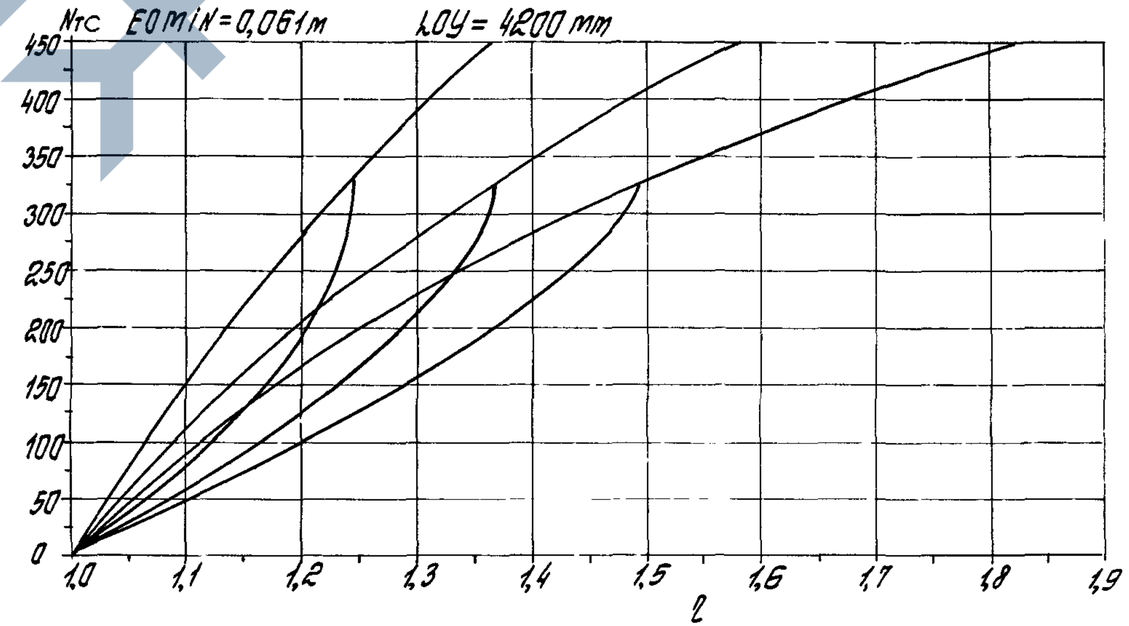

Инв.№ подл. | Подпись и дата | Взам.инв.№

1.020.1-4 0-9 002	Лист 114

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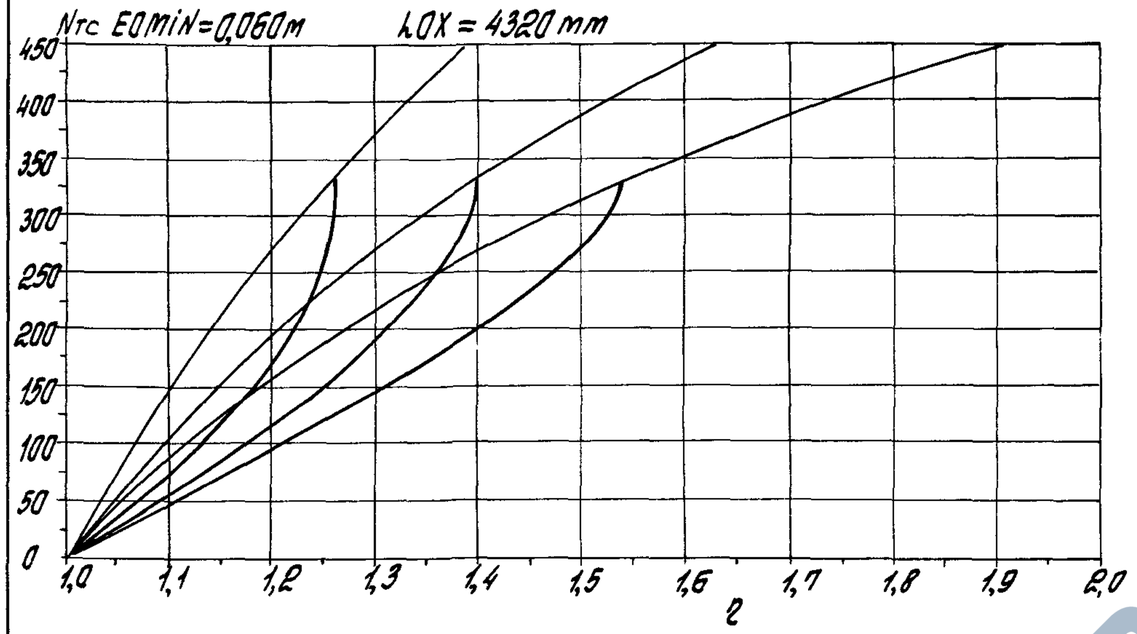

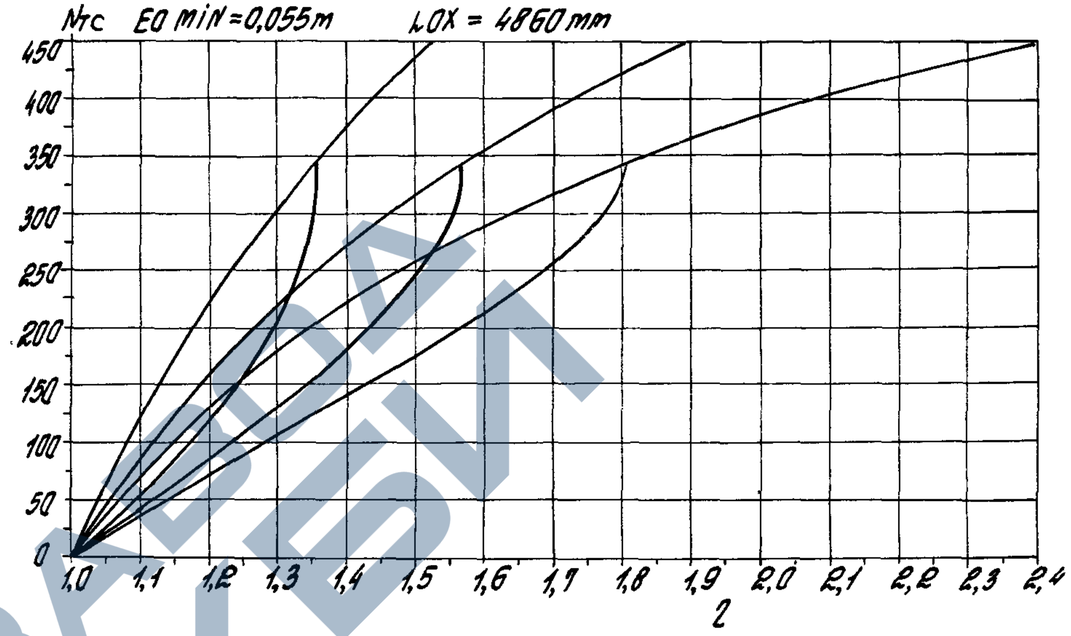

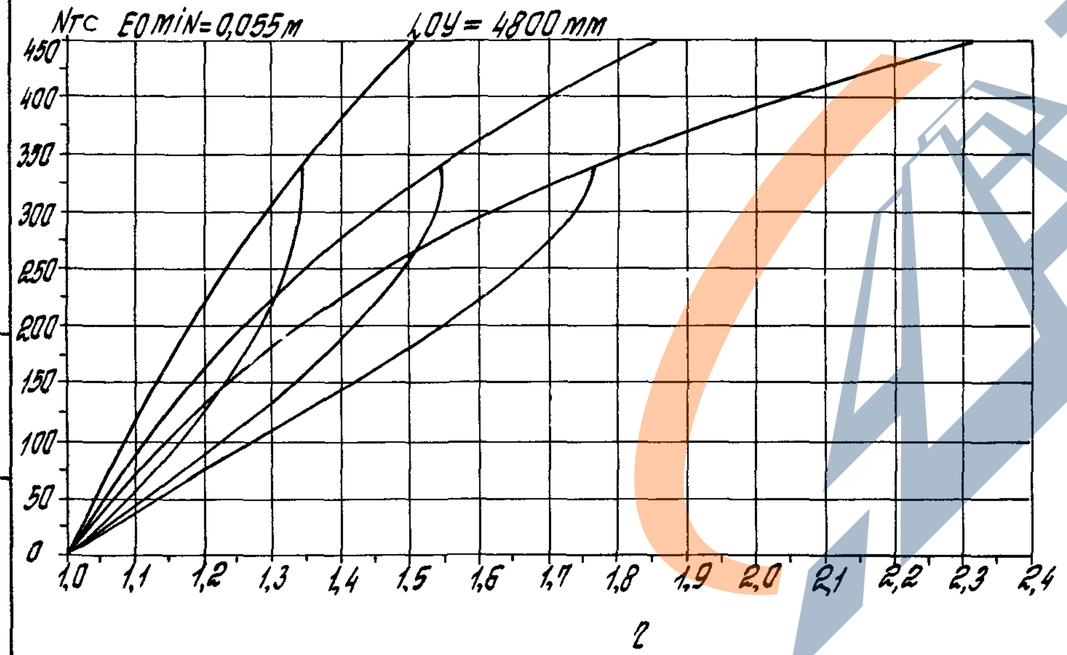

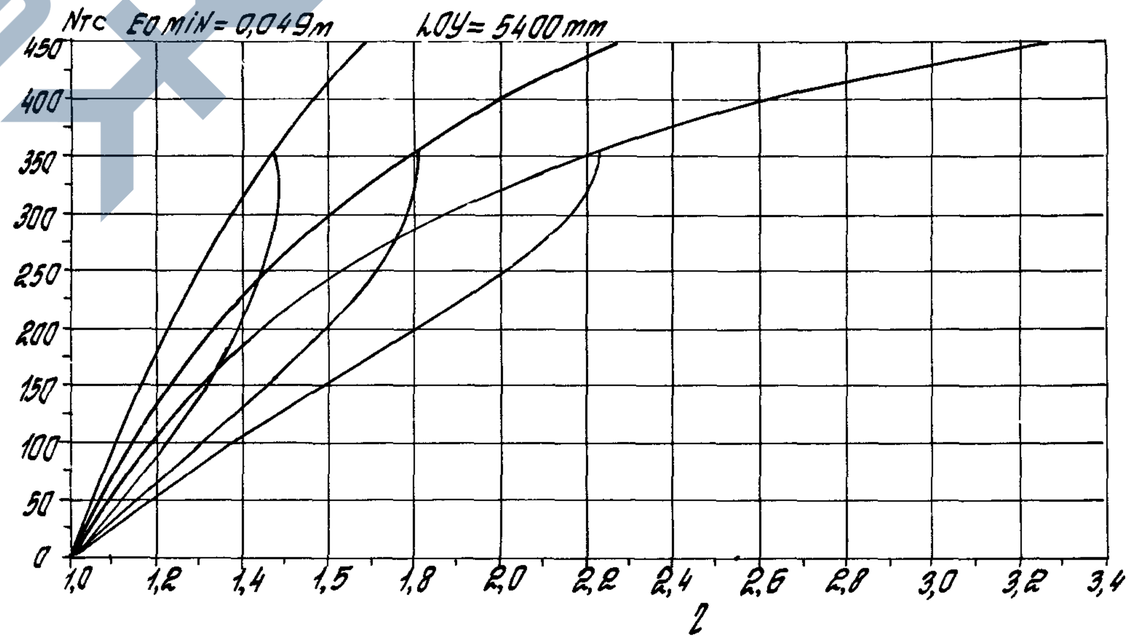

Инв. № подл. | Подпись и дата | Взам. инв. №

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Лист 115

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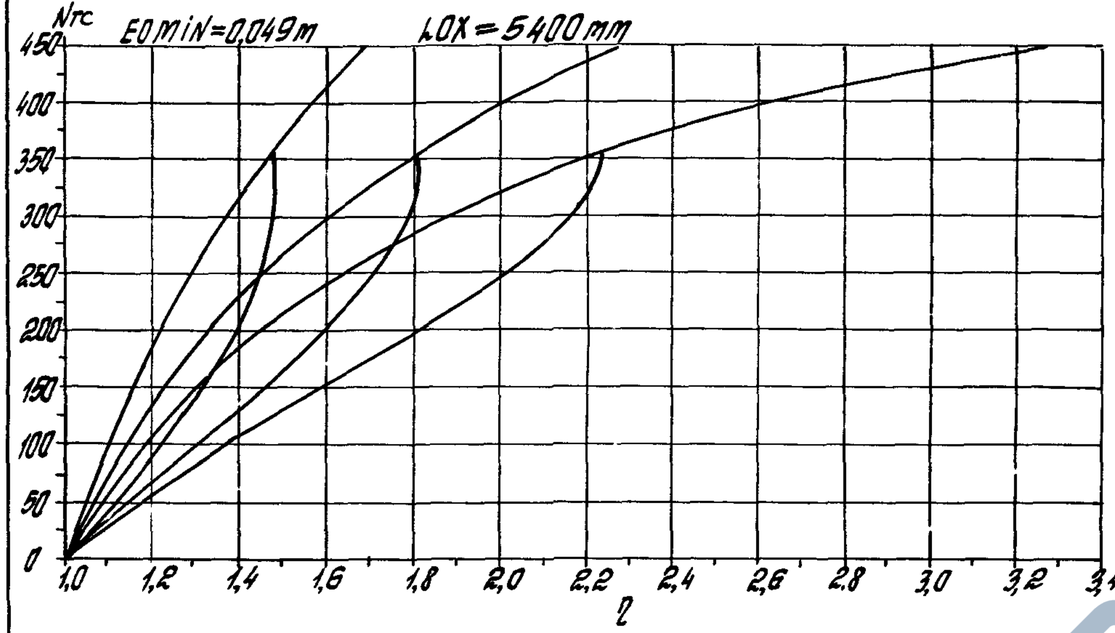
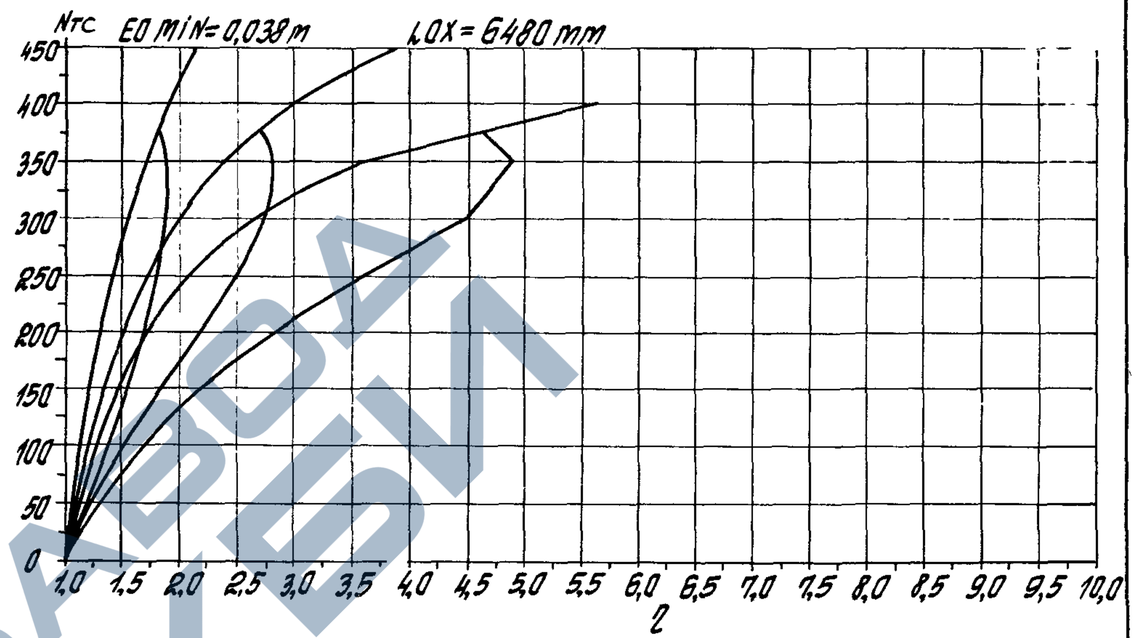
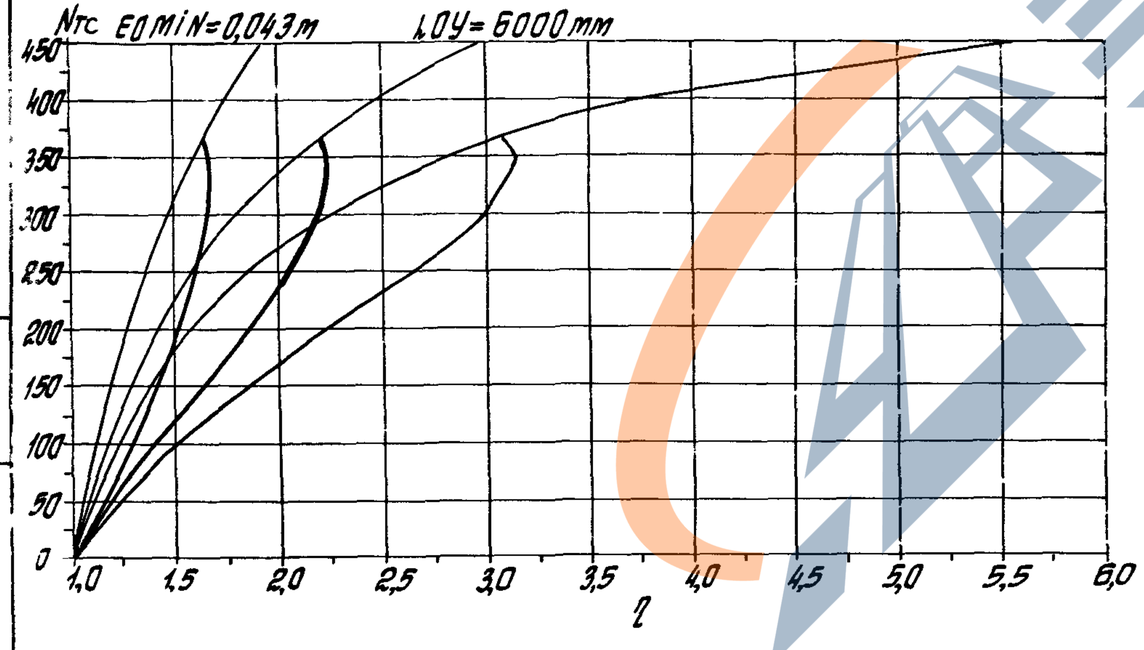
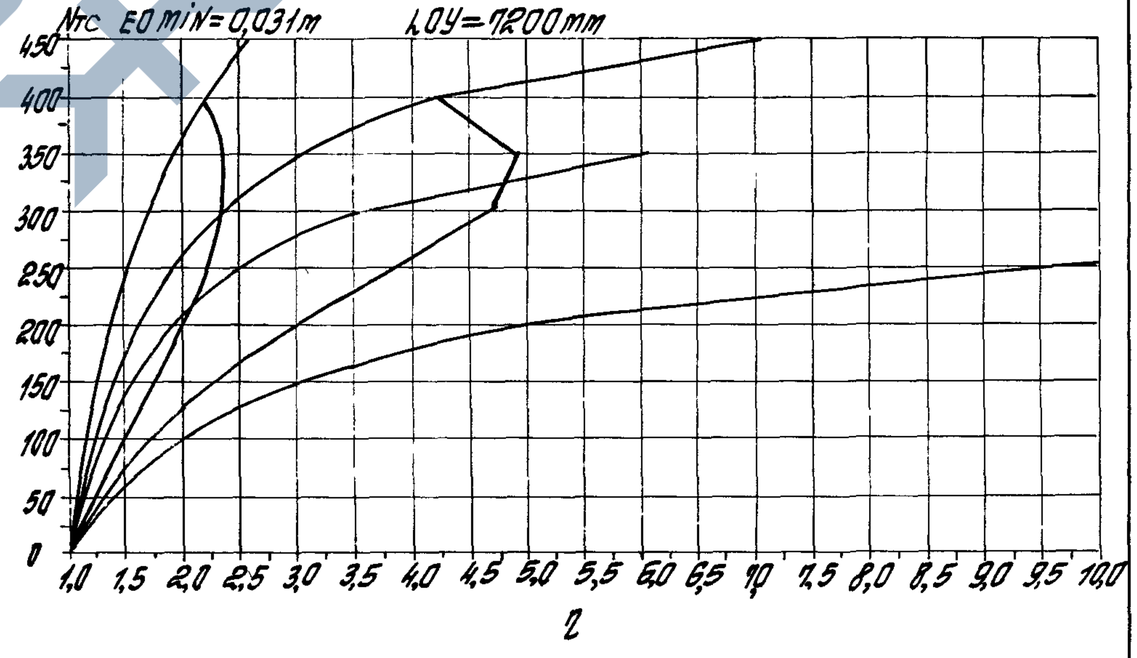






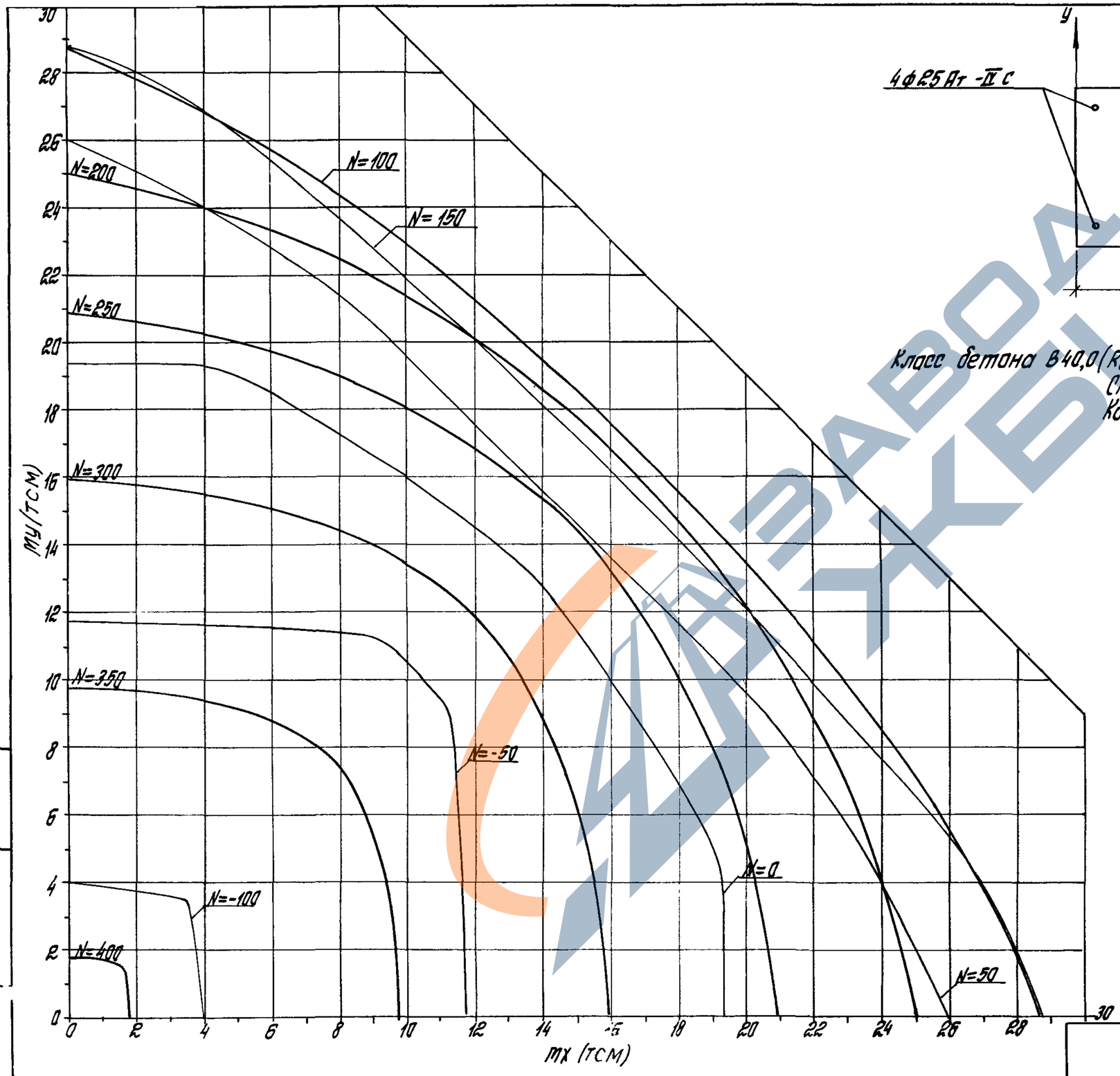


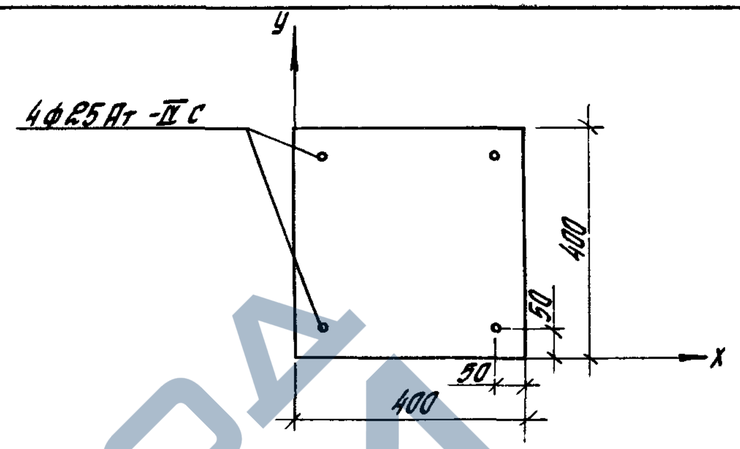
Инв.№ подл. | Подпись и дата | Взам.инв.№

1.020.1-4 [illegible]-9 002

Лист 116

https://zavodjbi.com/



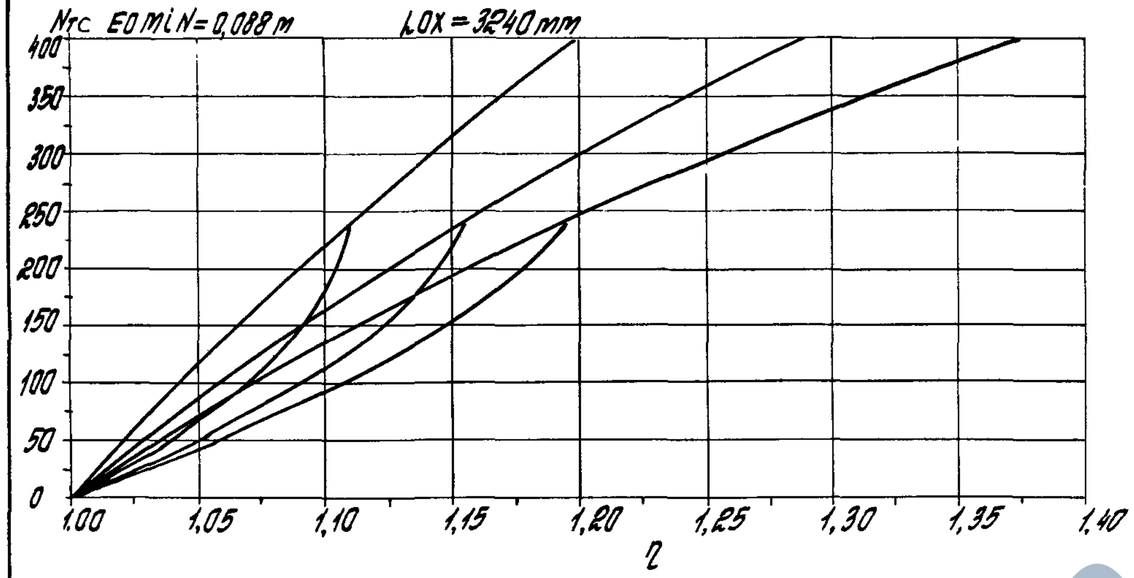


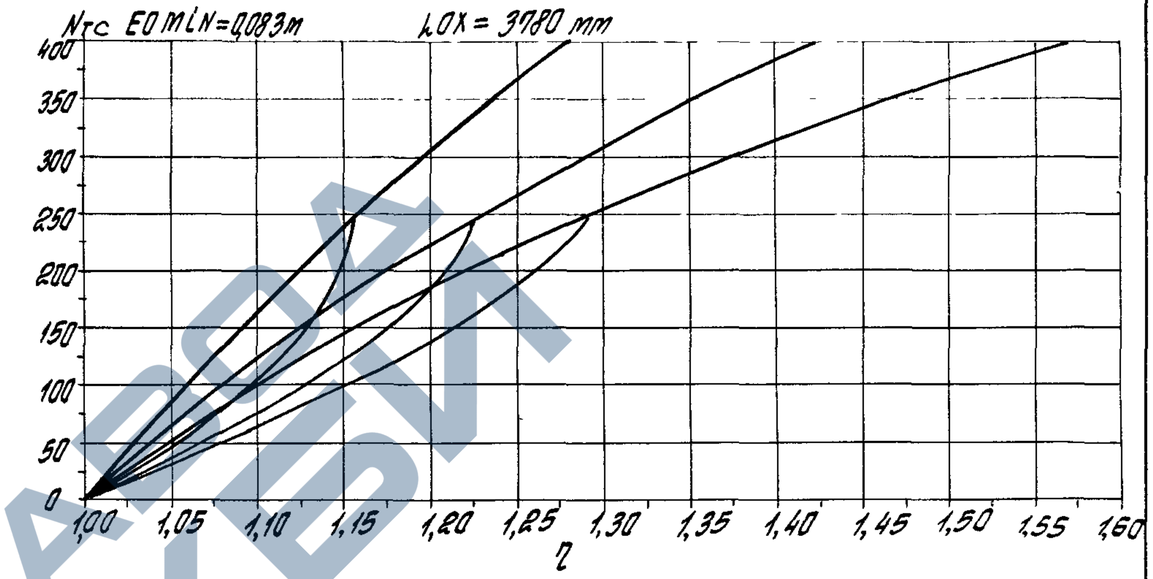
Класс бетона В40,0 ($R_в$ = 19,8 МПа при учете $\gamma_{в2}$ = 0,90)
Сталь класса Ат-IV С
Код сечения - 115б

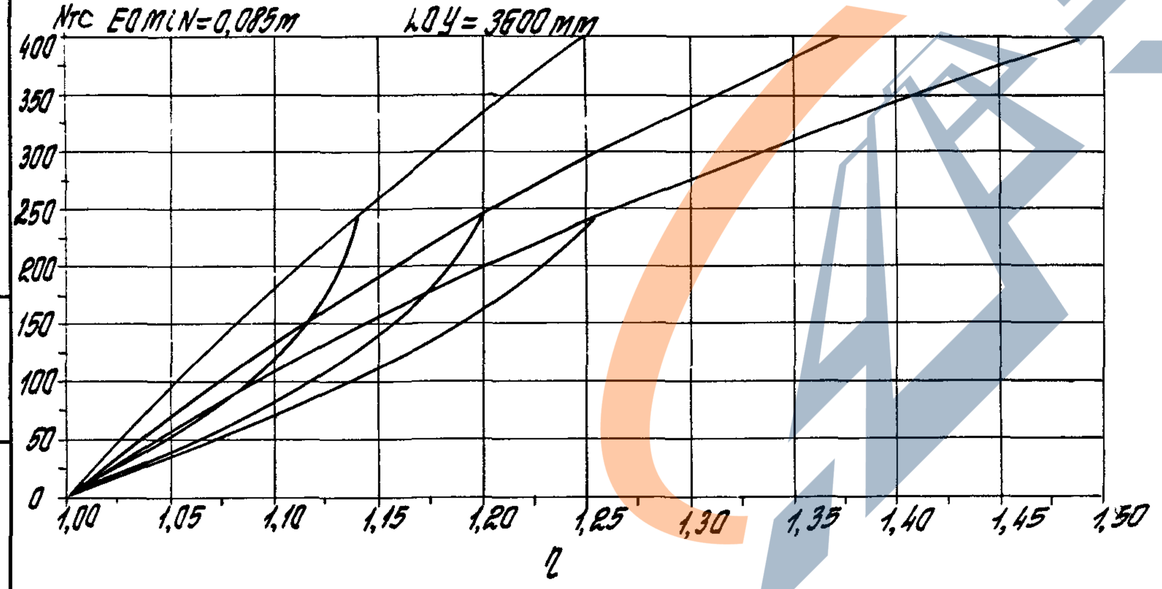
ЗАВОД ЖБИ

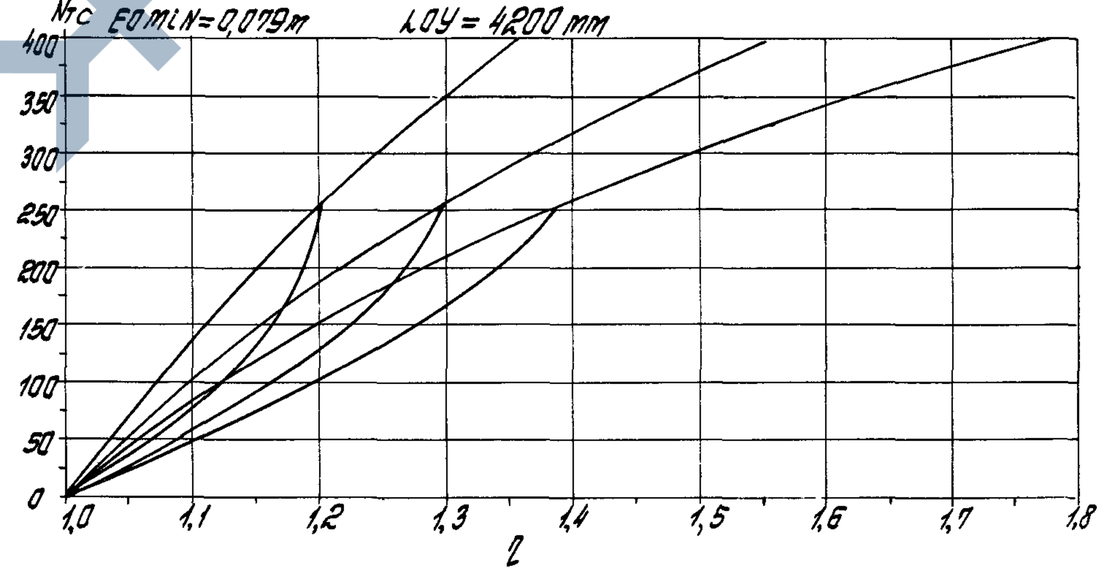
1.020.1-4-0-9 002

https://zavodjbi.com/









Инв.№подл. | Подпись и дата | Взам.инв.№

1.020.1-4 0-9 002

Лист 118

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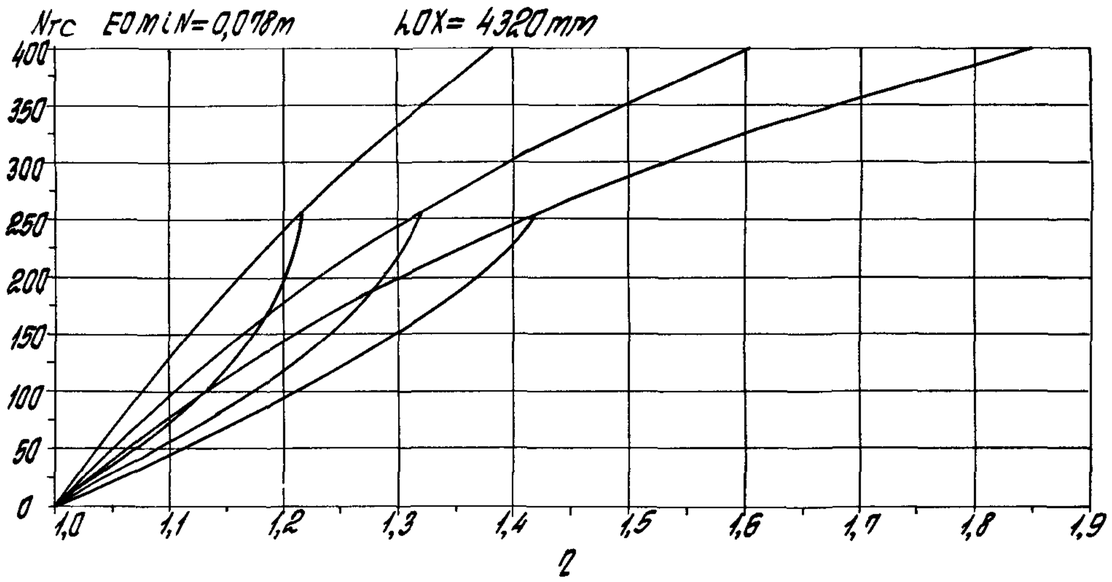

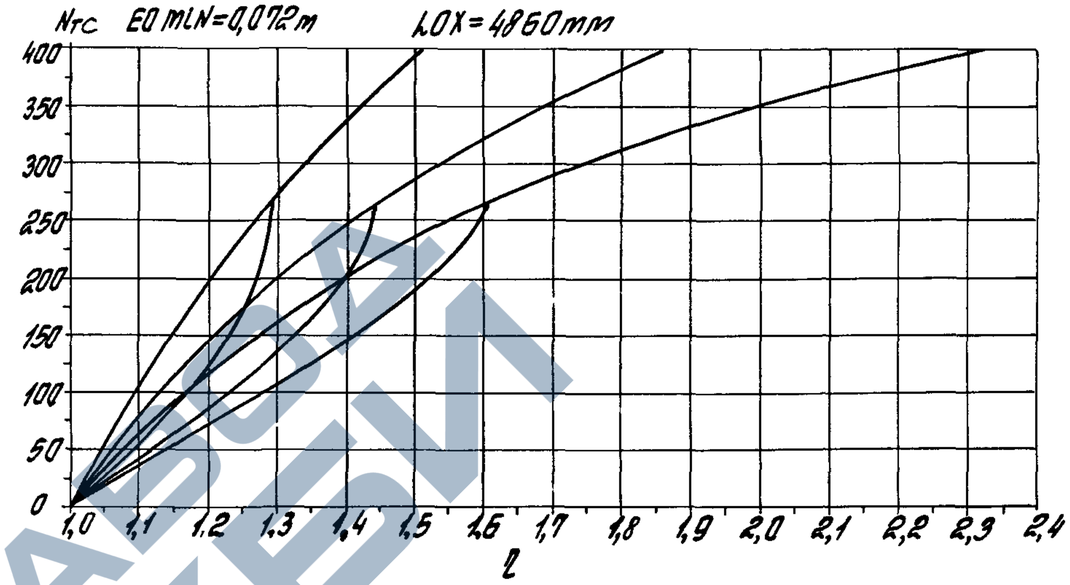

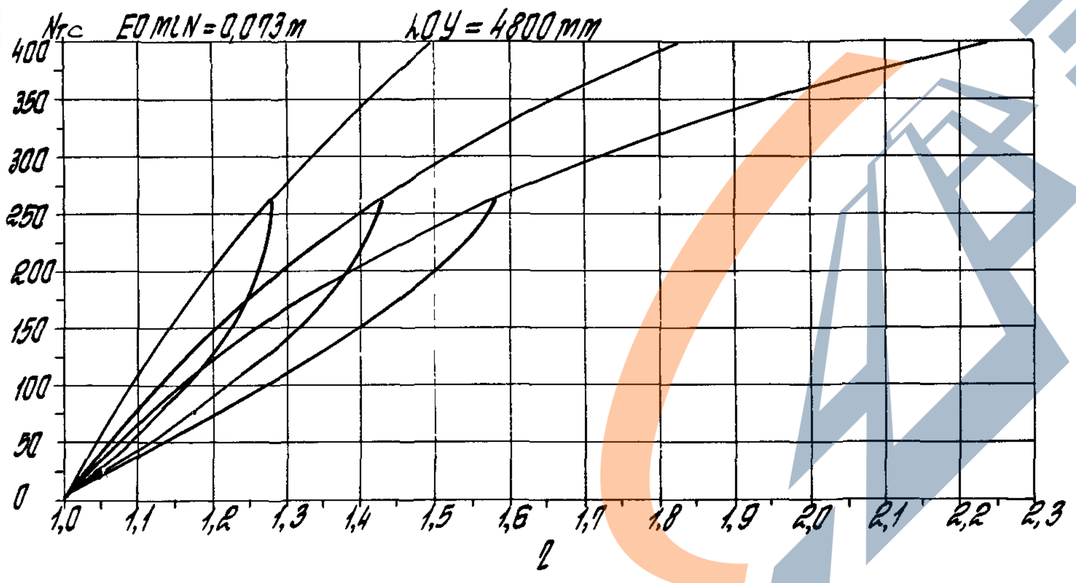

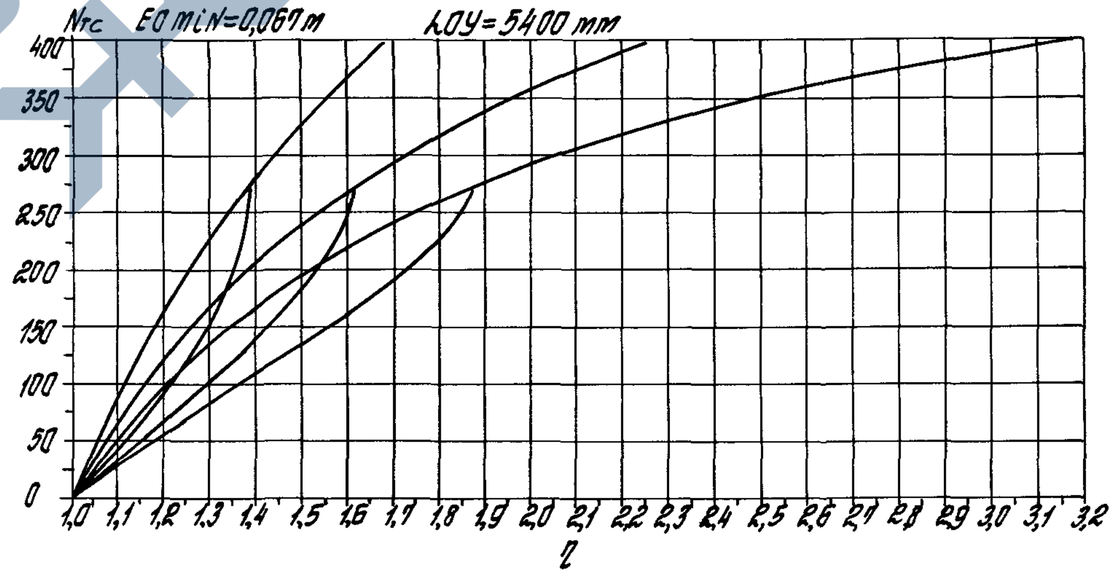

Инв.№ подл. | Подпись и дата | Взам.инв.№

ЗАВОД ЖБИ

1.020.1-4 0-9 002	Лист 119

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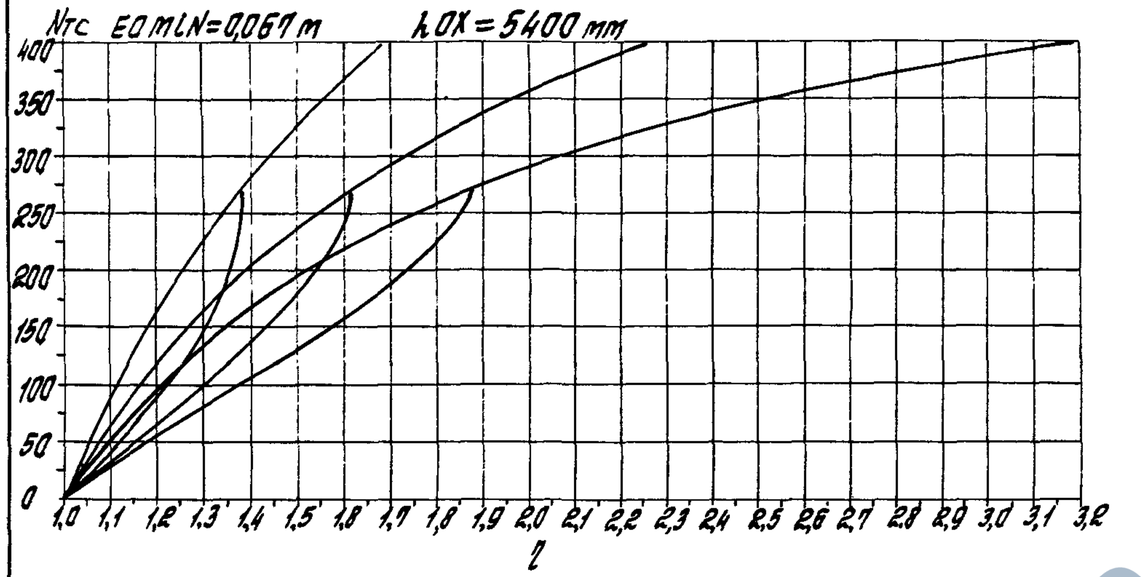

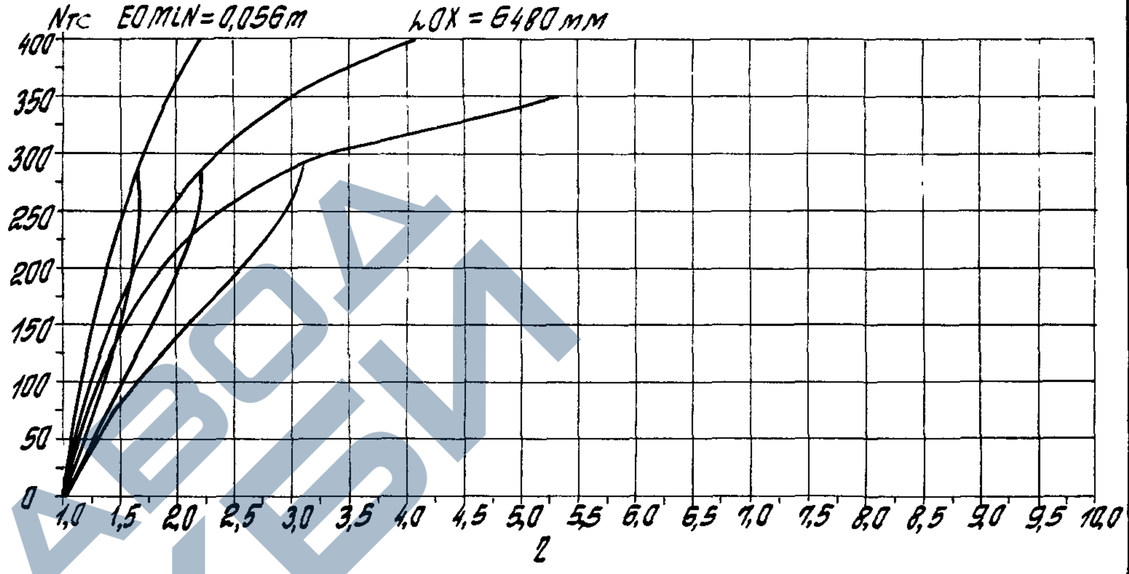

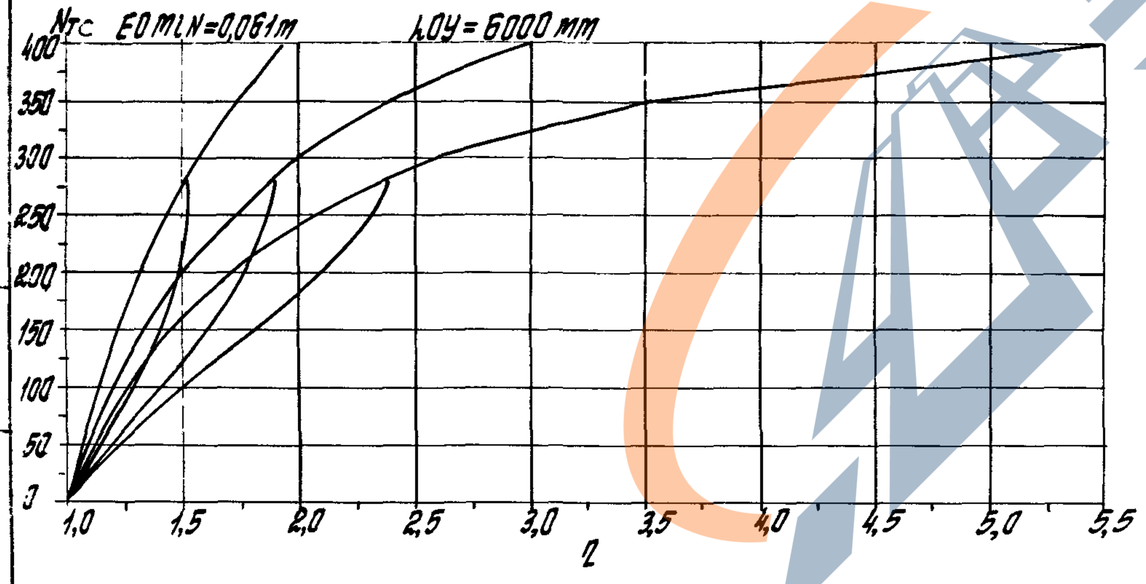

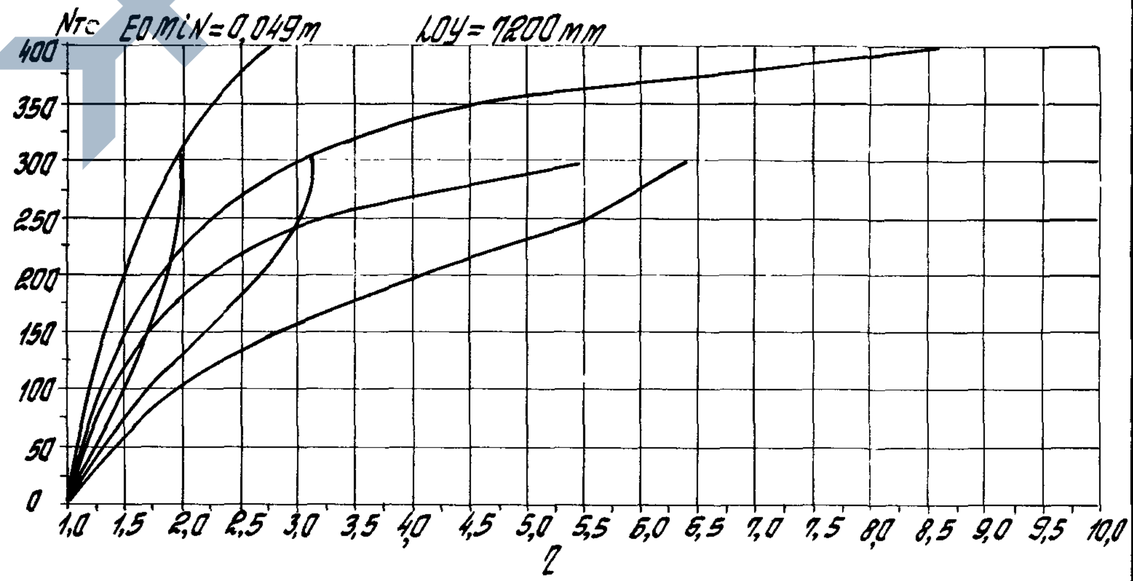

1.020.1-4 [illegible]-9 002	Лист 120

Инв. № подл. | Подпись и дата | Взам. инв. №

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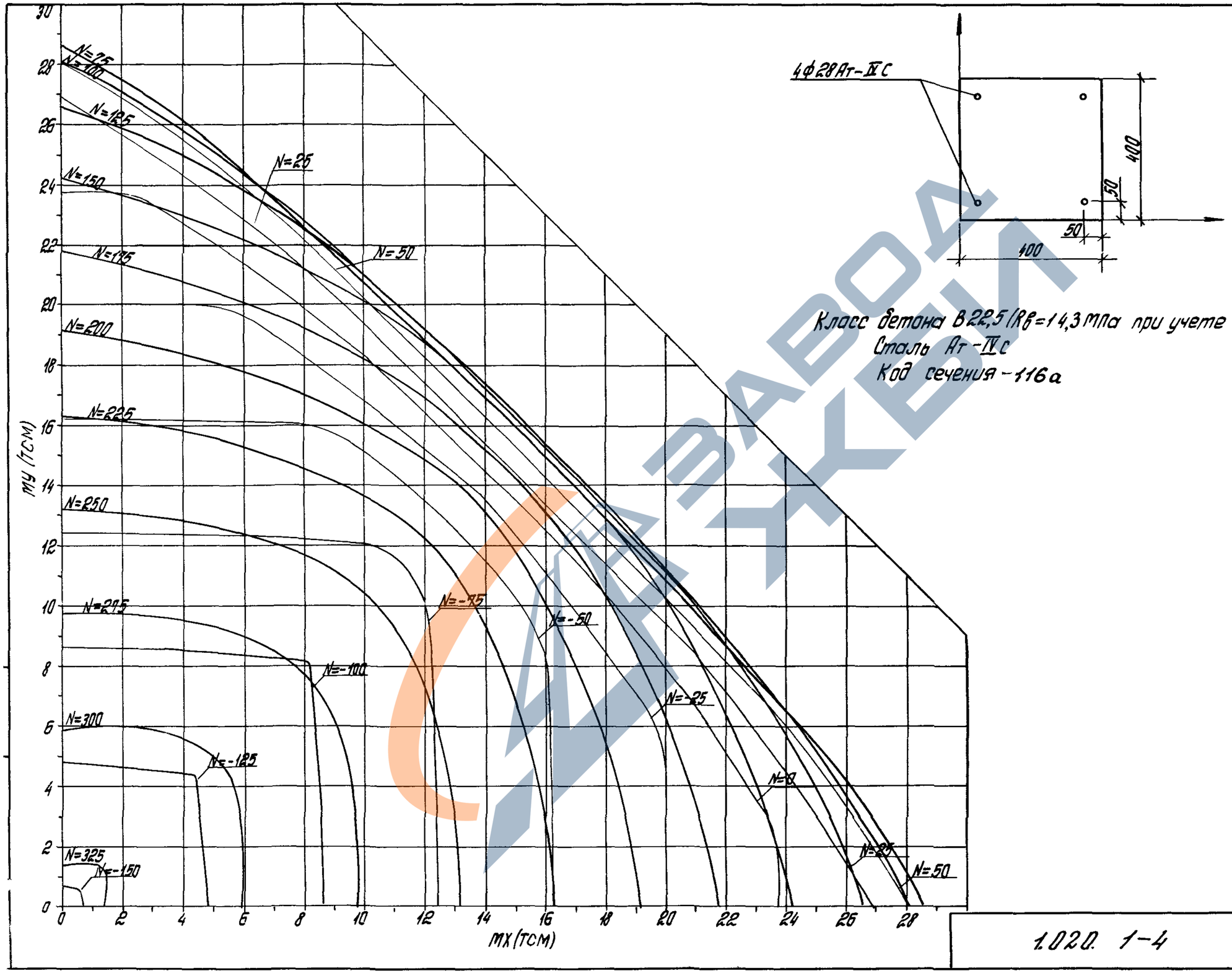
https://zavodjbi.com/



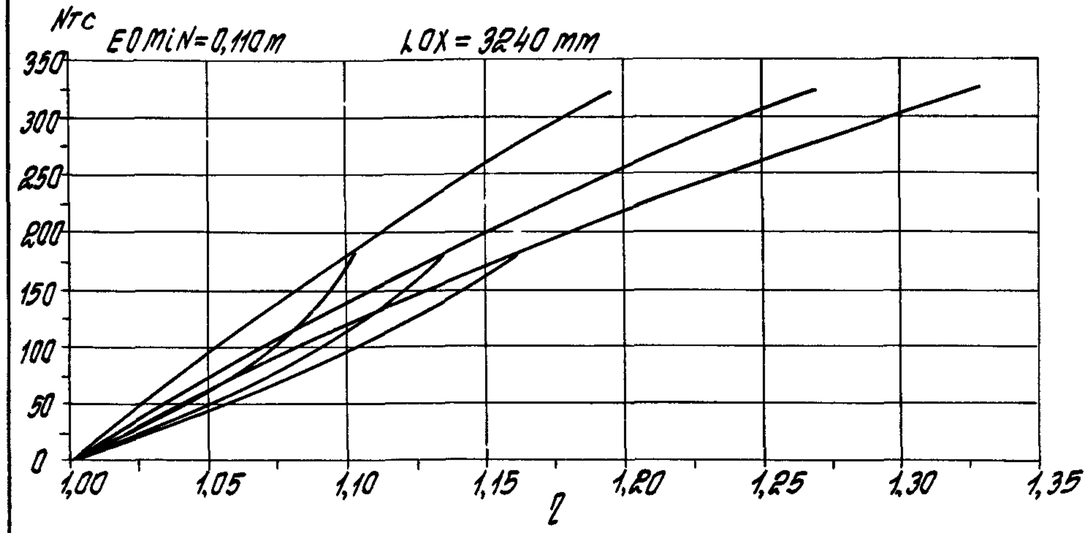
Класс бетона В22,5 ($R_б$=14,3 МПа при учете $\gamma_{б_2}$=1,10)
Сталь Ат-IVС
Код сечения - 116а

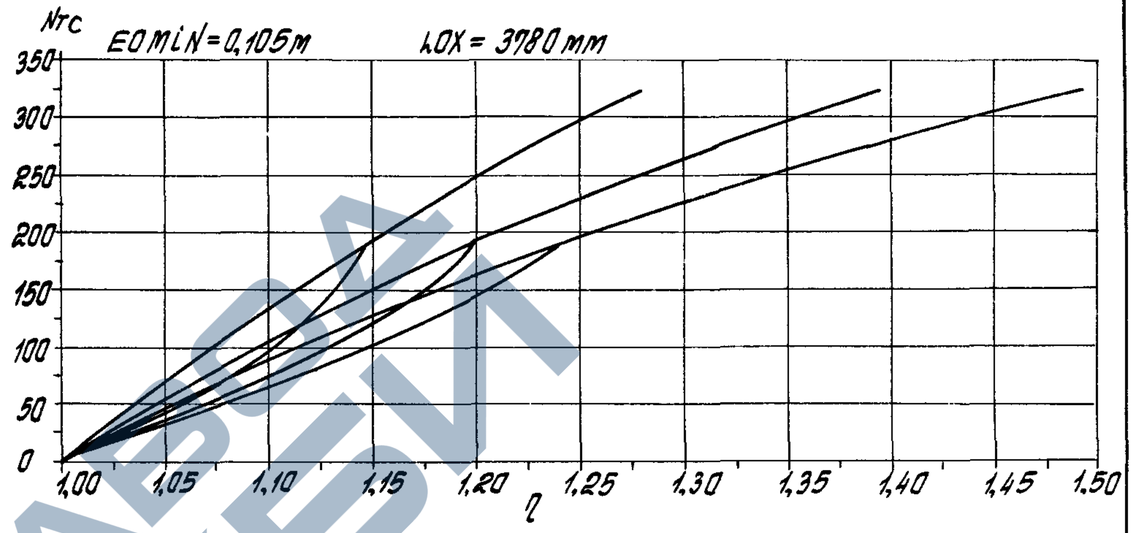
ЗАВОД ЖБИ

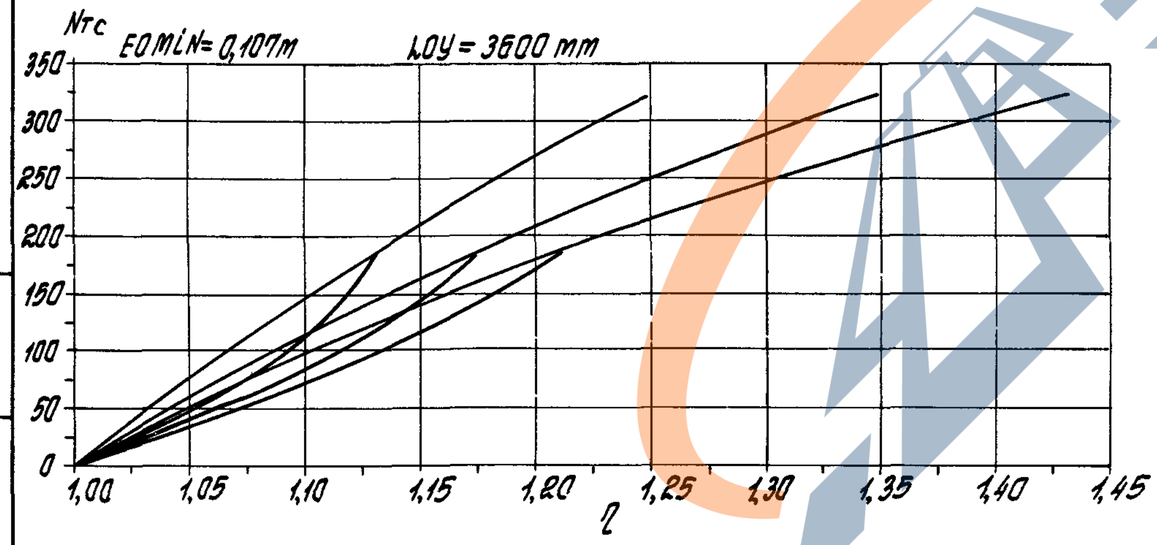
1.020.1-4 0-9 002	Лист 121

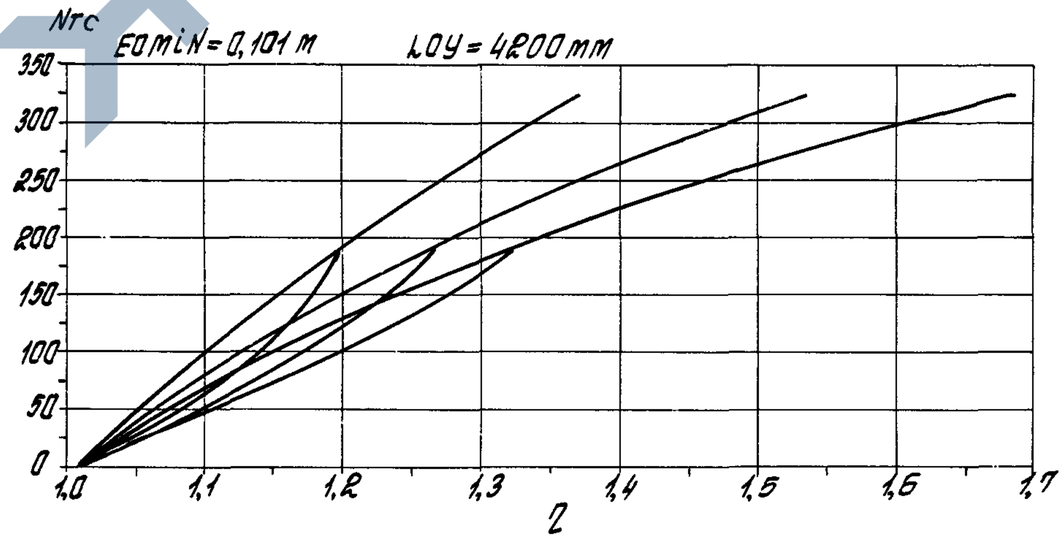
https://zavodjbi.com/

https://zavodjbi.com/









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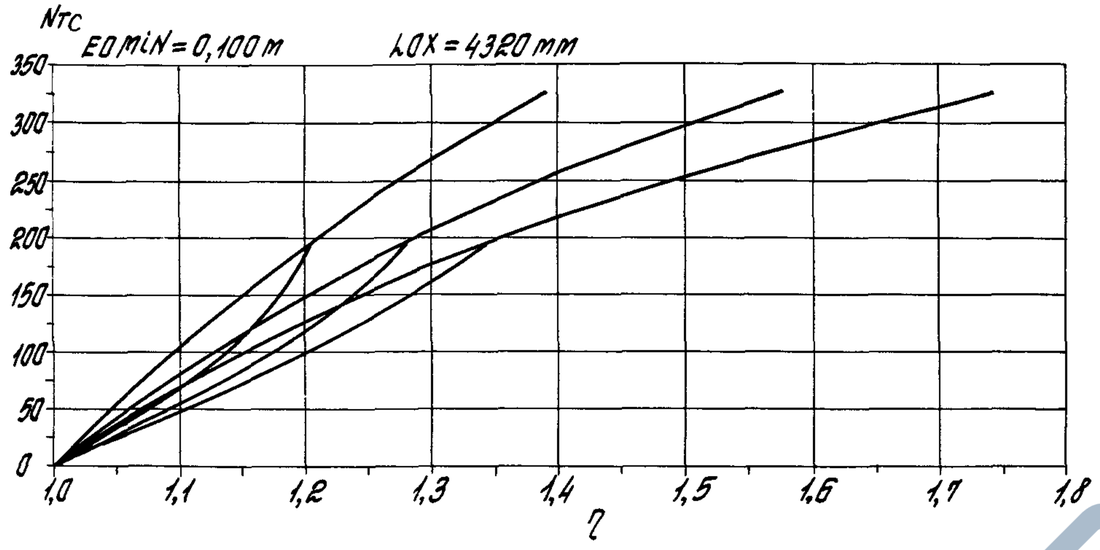
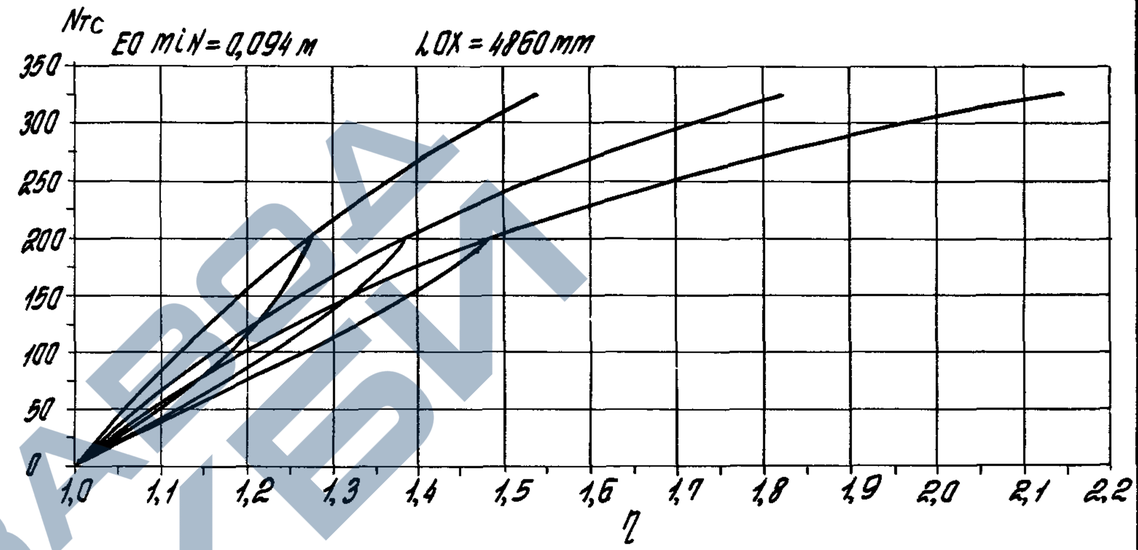
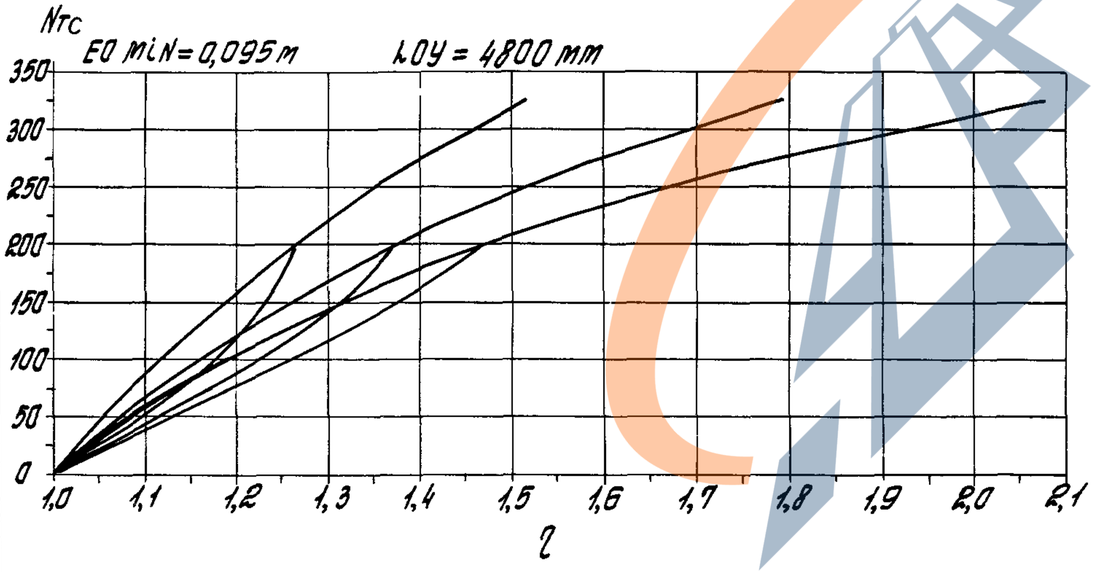
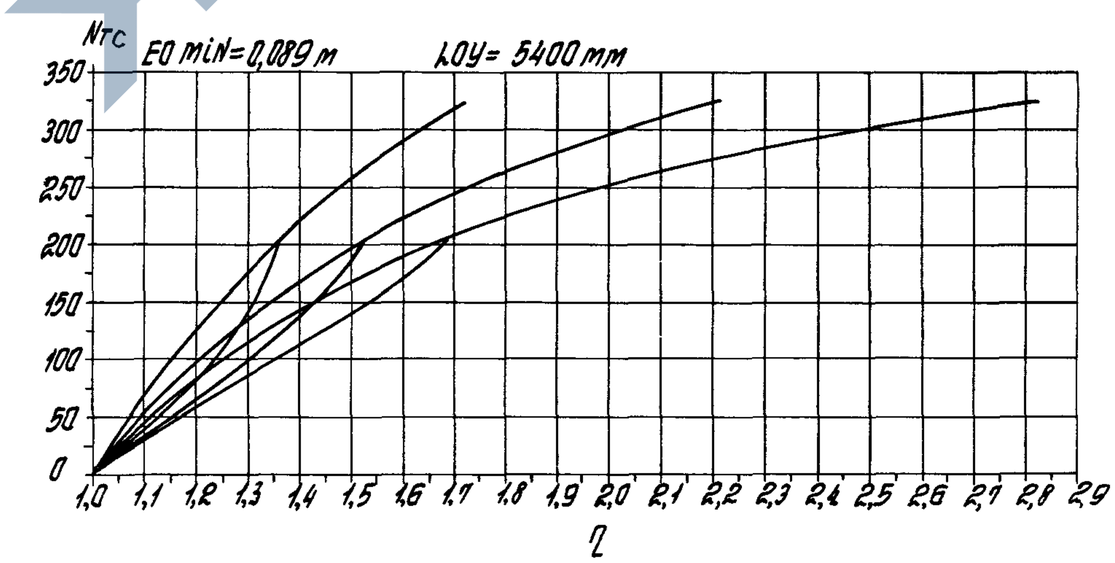








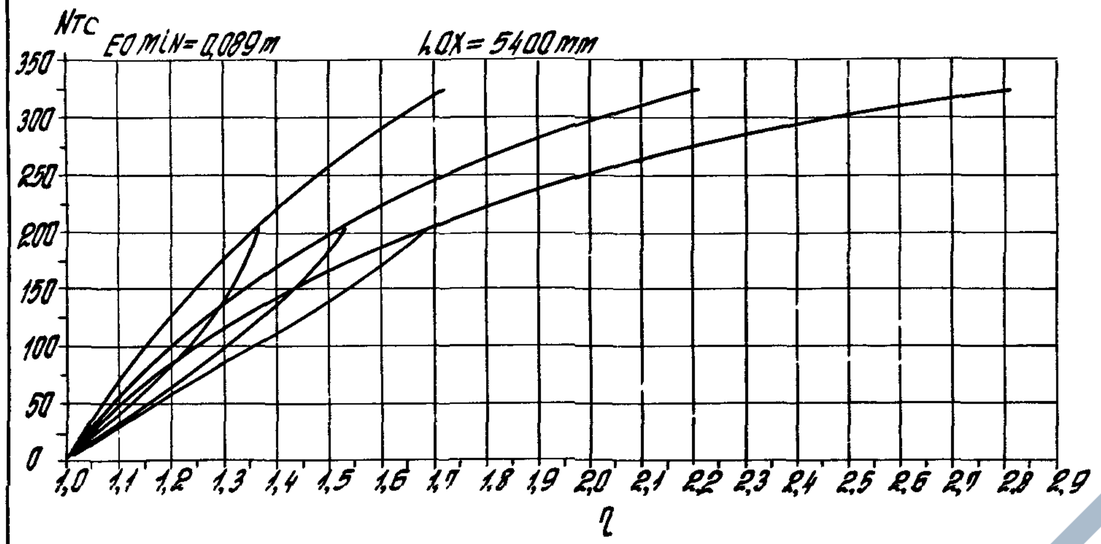
Инв. № подл. | Подпись и дата | Взам. инв. №

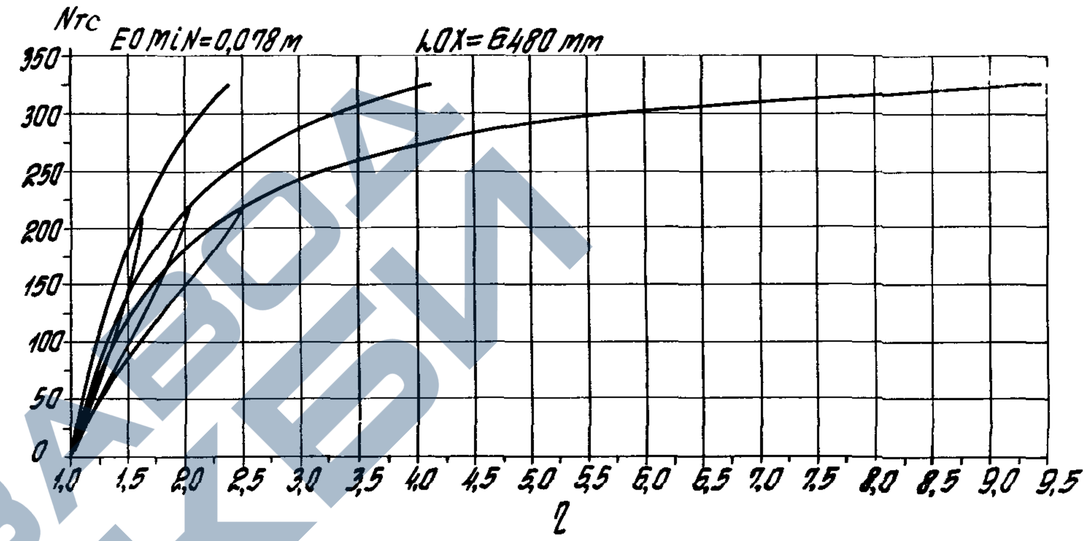
1.020. 1-4 0-9 302

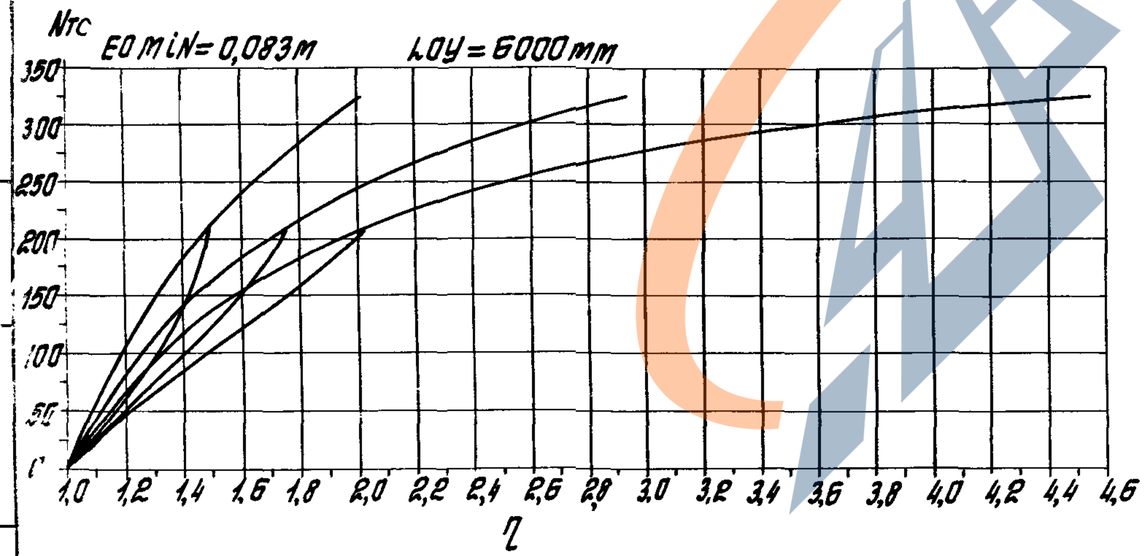
Лист 123

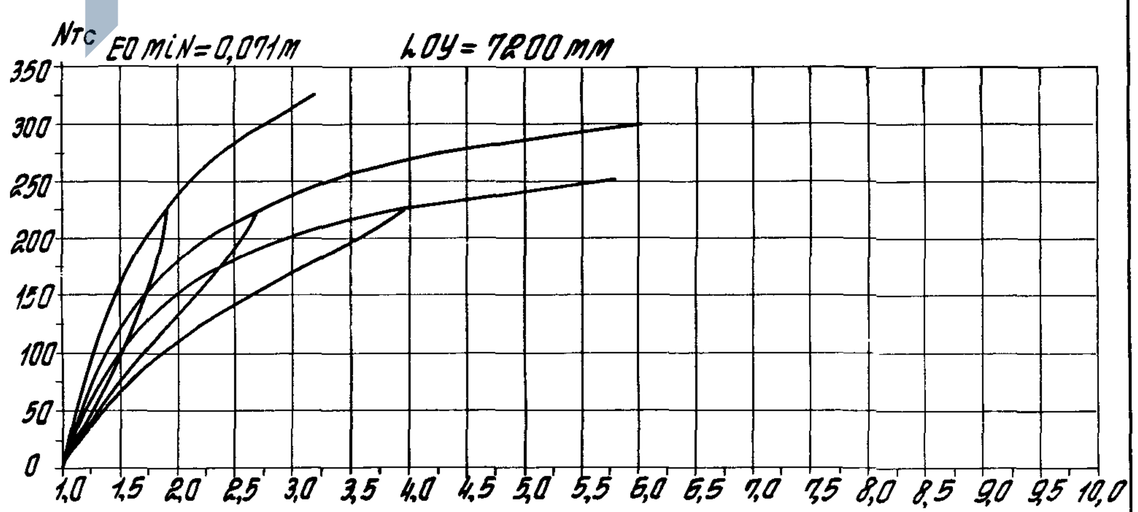
https://zavodjbi.com/

https://zavodjbi.com/









Инв.№ подл. | Подпись и дата | Взам.инв.№

1.020. 1-4 0-9 002	Лист 124

https://zavodjbi.com/

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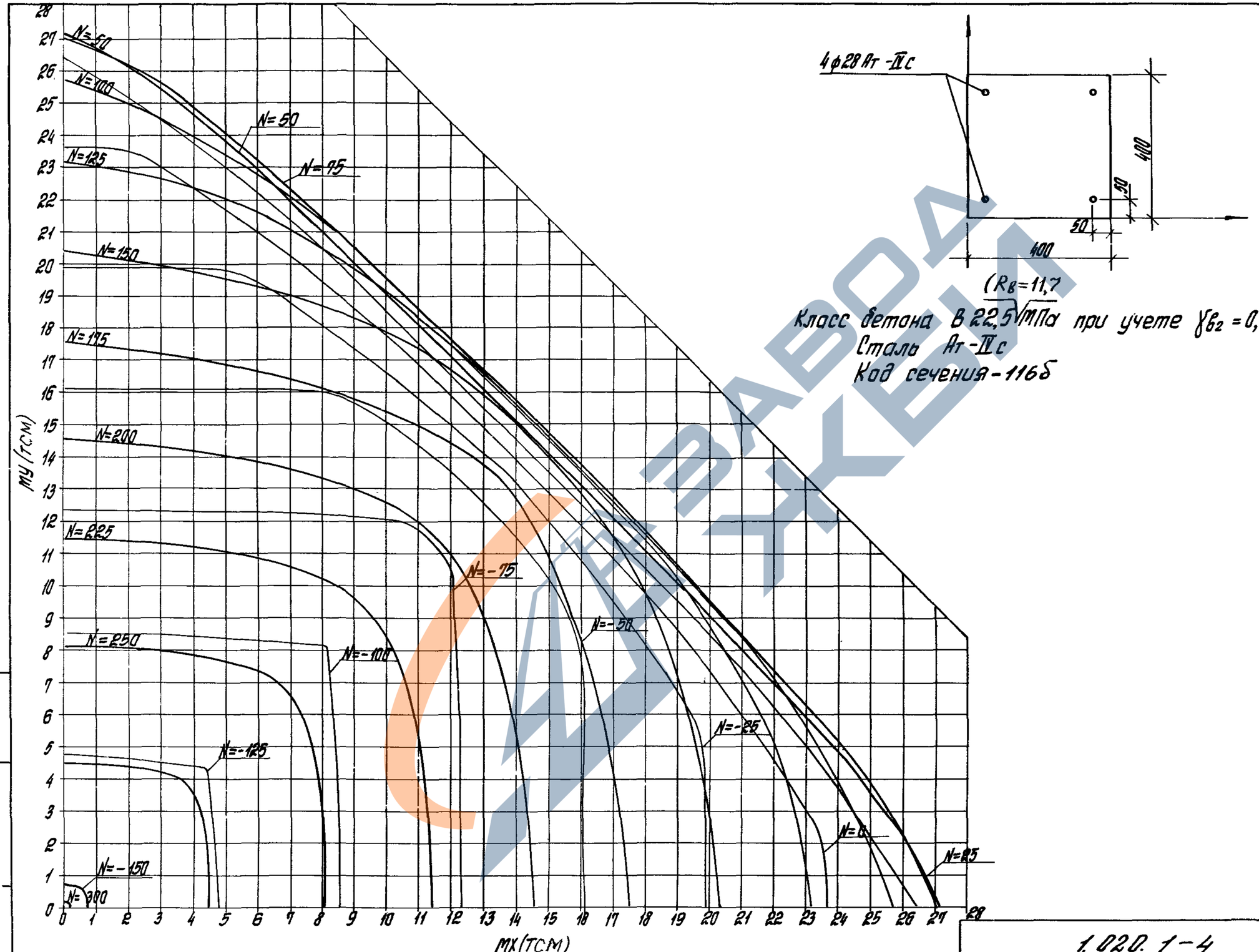

($R_в$=11,7 МПа при учете $\gamma_{в2}$ = 0,90)

Класс бетона В 22,5

Сталь Ат-IVс

Код сечения - 116б

Инв.№ подл.	Подпись и дата	Взам. инв.№	

1.020.1-4 0-9 002

Лист 125

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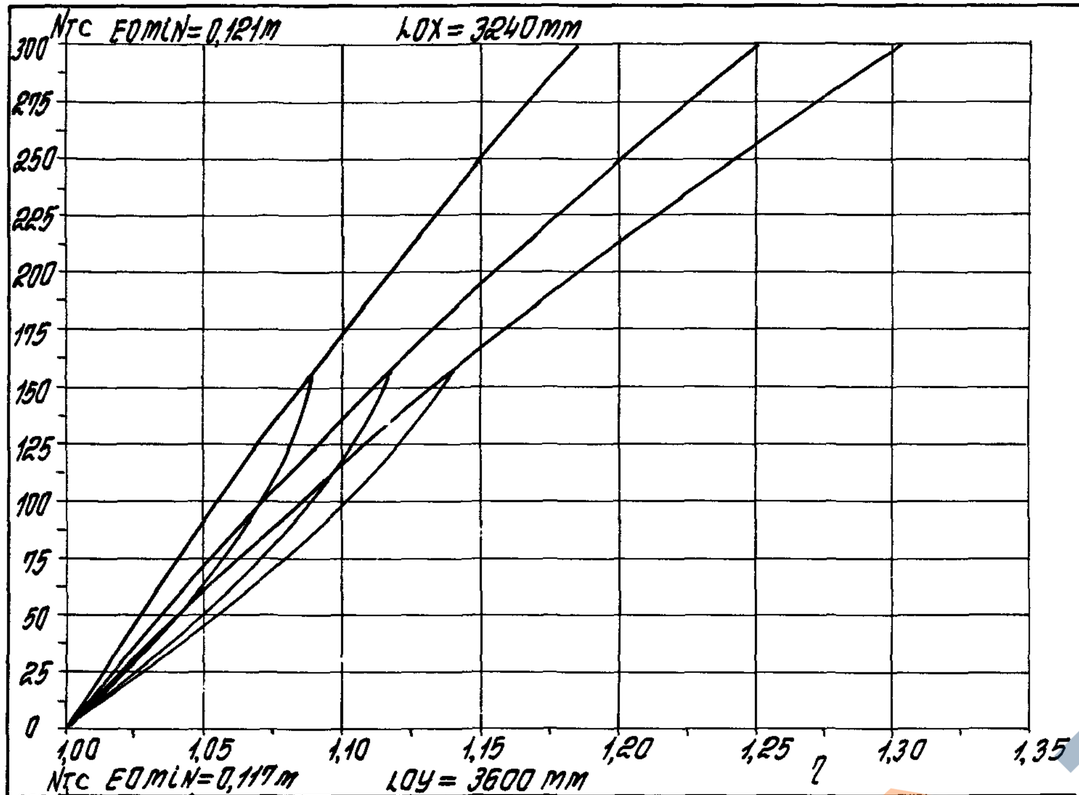
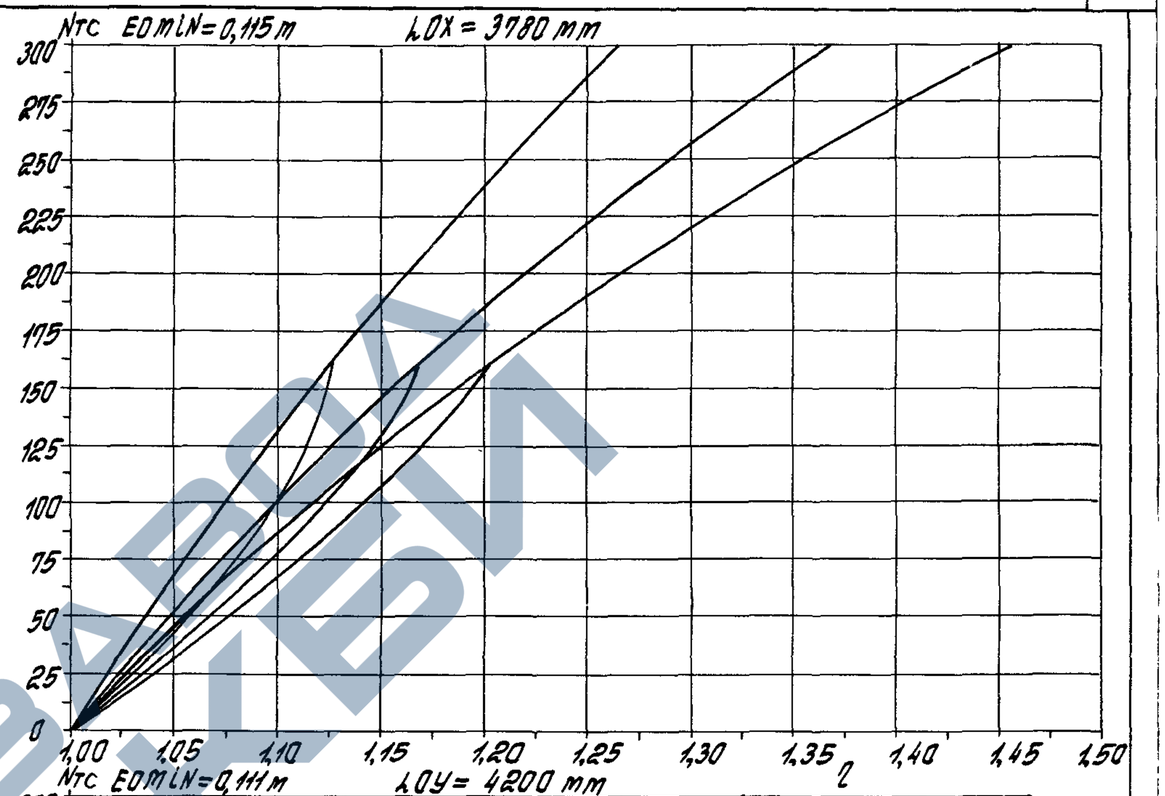
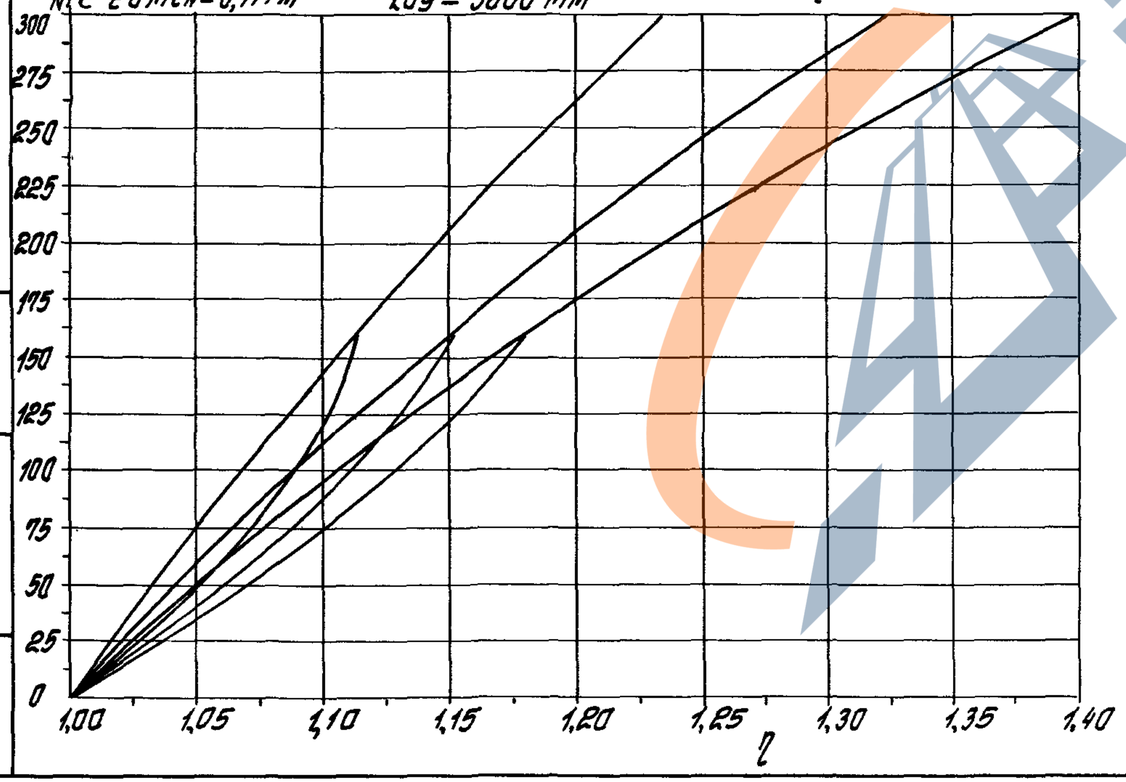
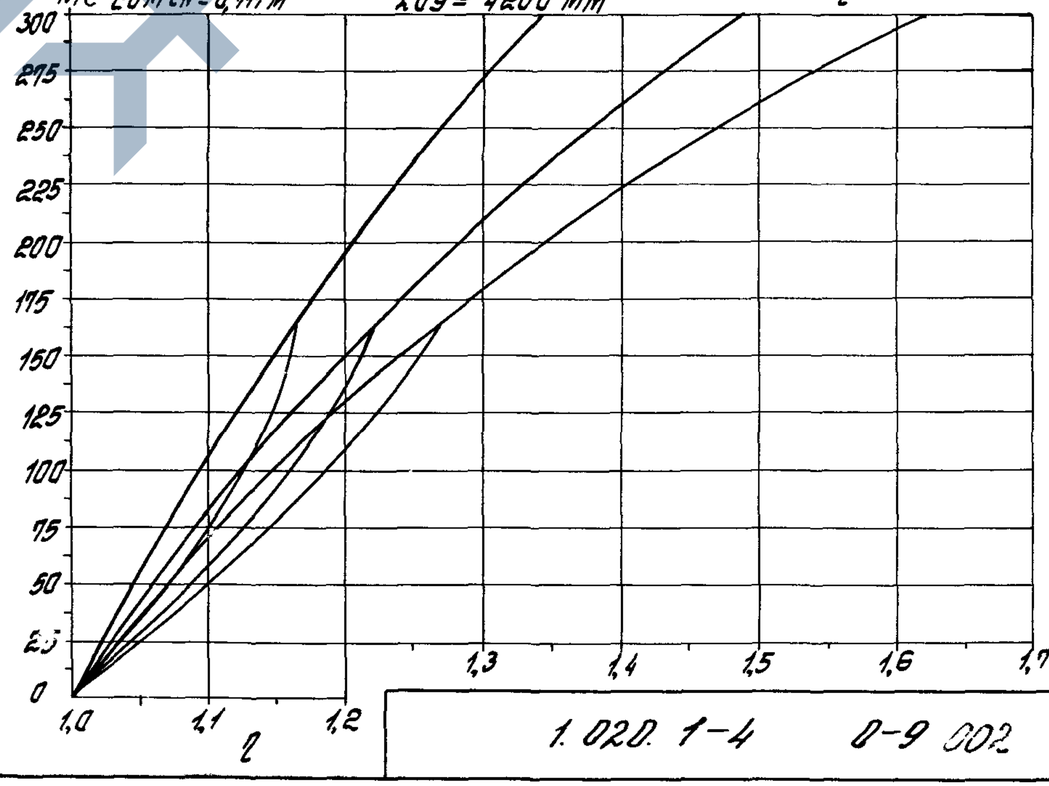








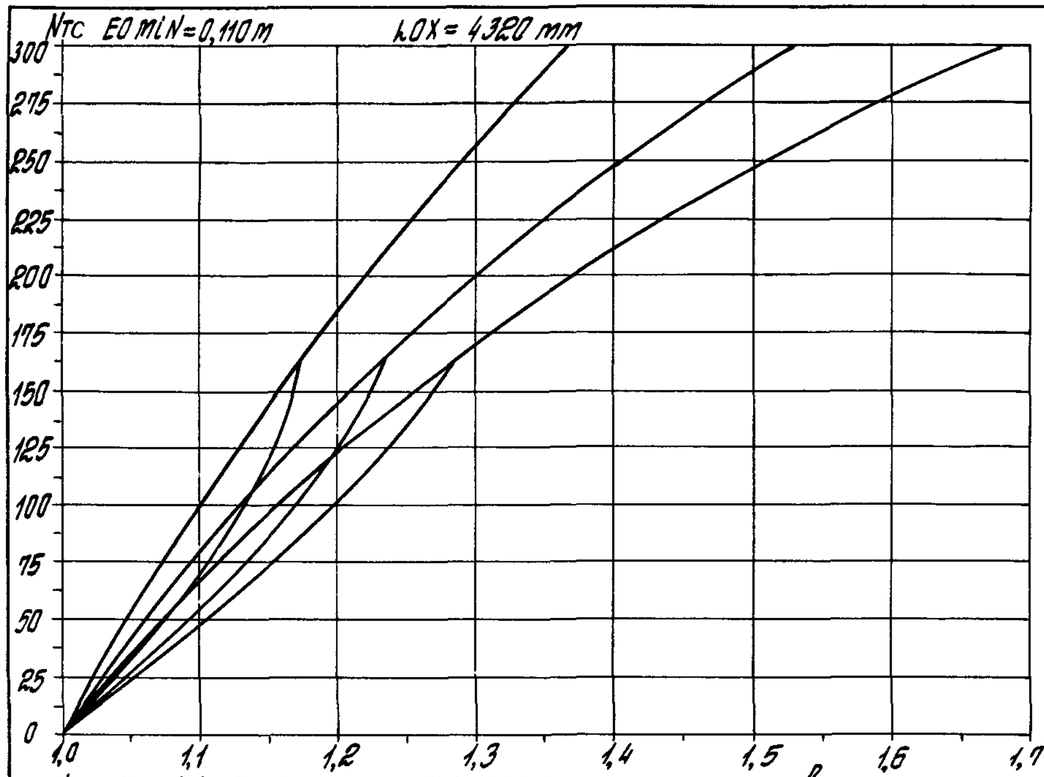
Инв.№ подл. | Подпись и дата | Взам.инв.№

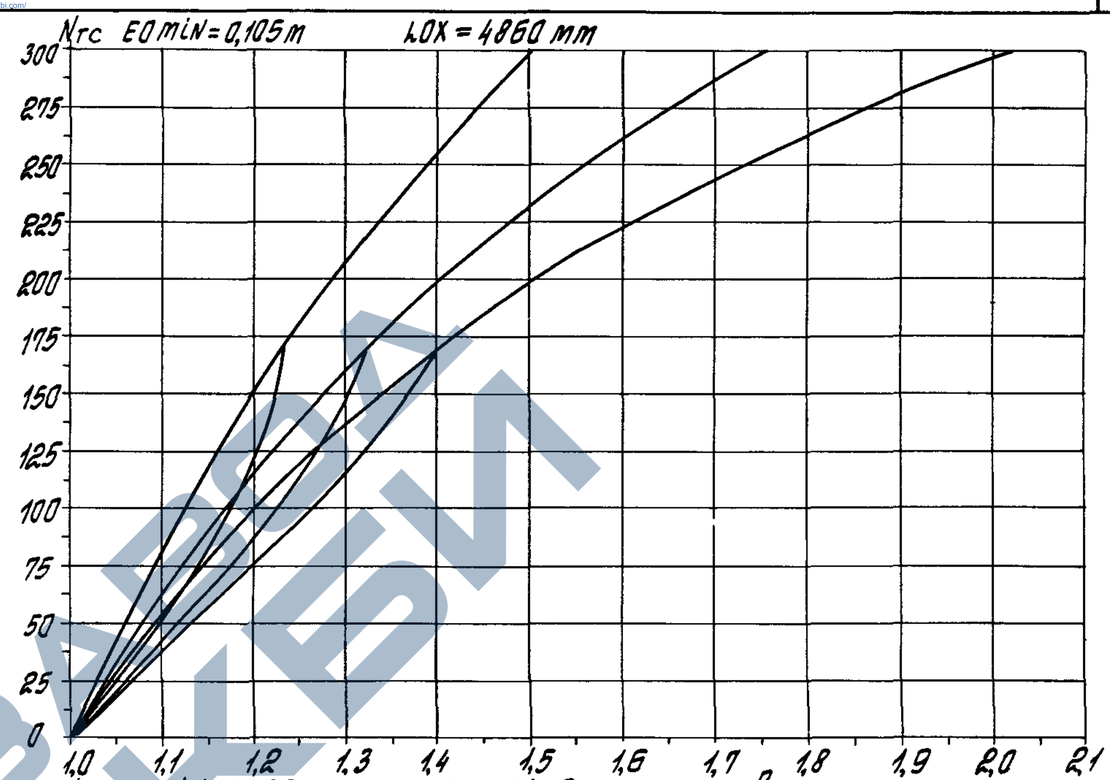
1.020.1-4 0-9 002

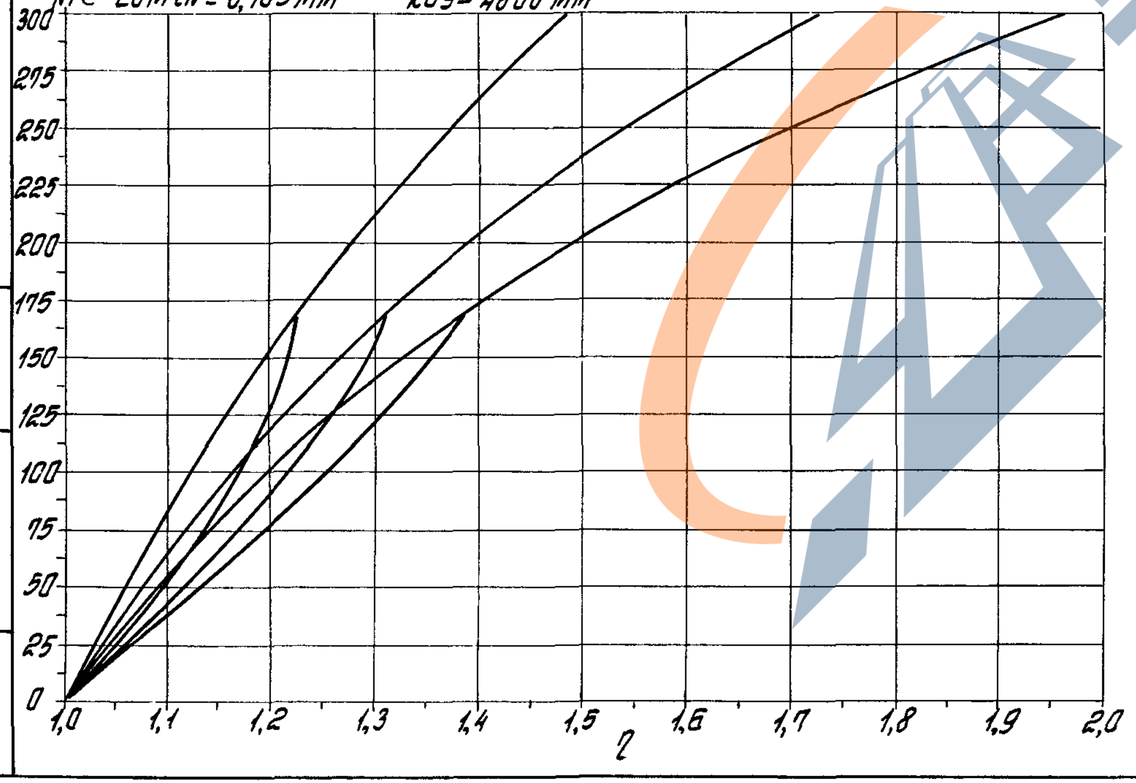
Лист 126

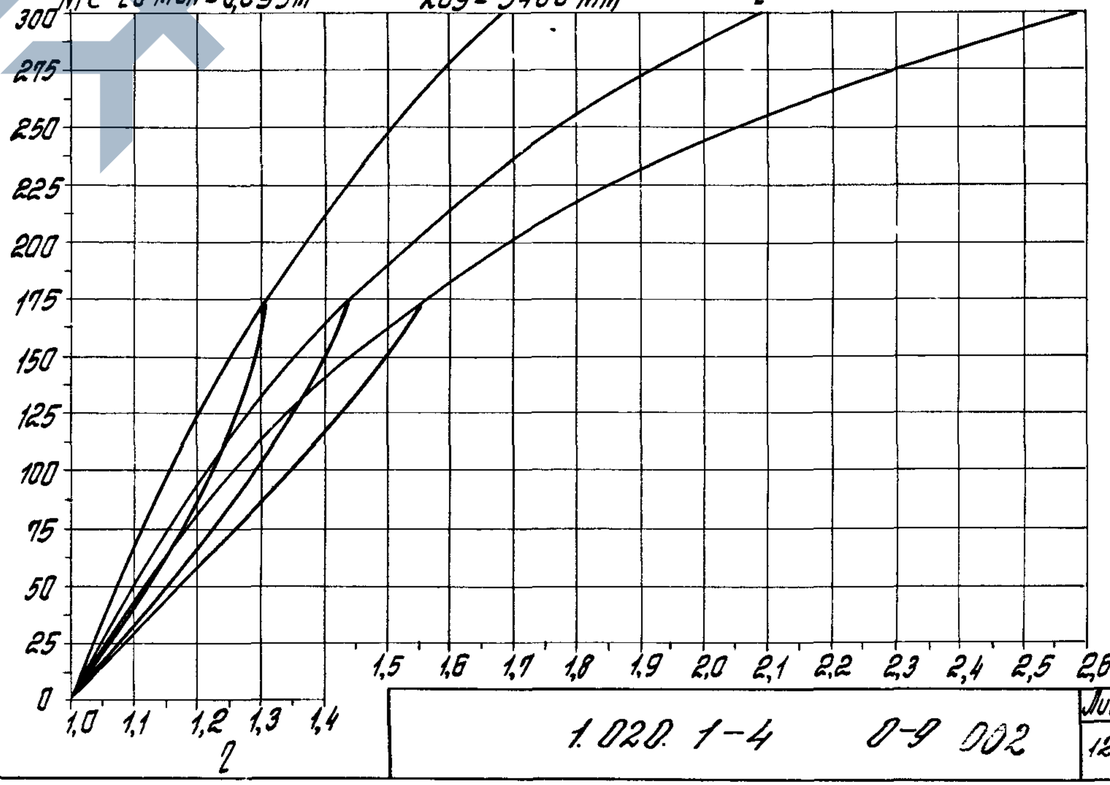
24166-02 31

https://zavodjbi.com/









Инв. № подл. | Подпись и дата | Взам. инв. №

1.020.1-4 0-9 002

Лист 127

24166-02 32

https://zavodjbi.com/

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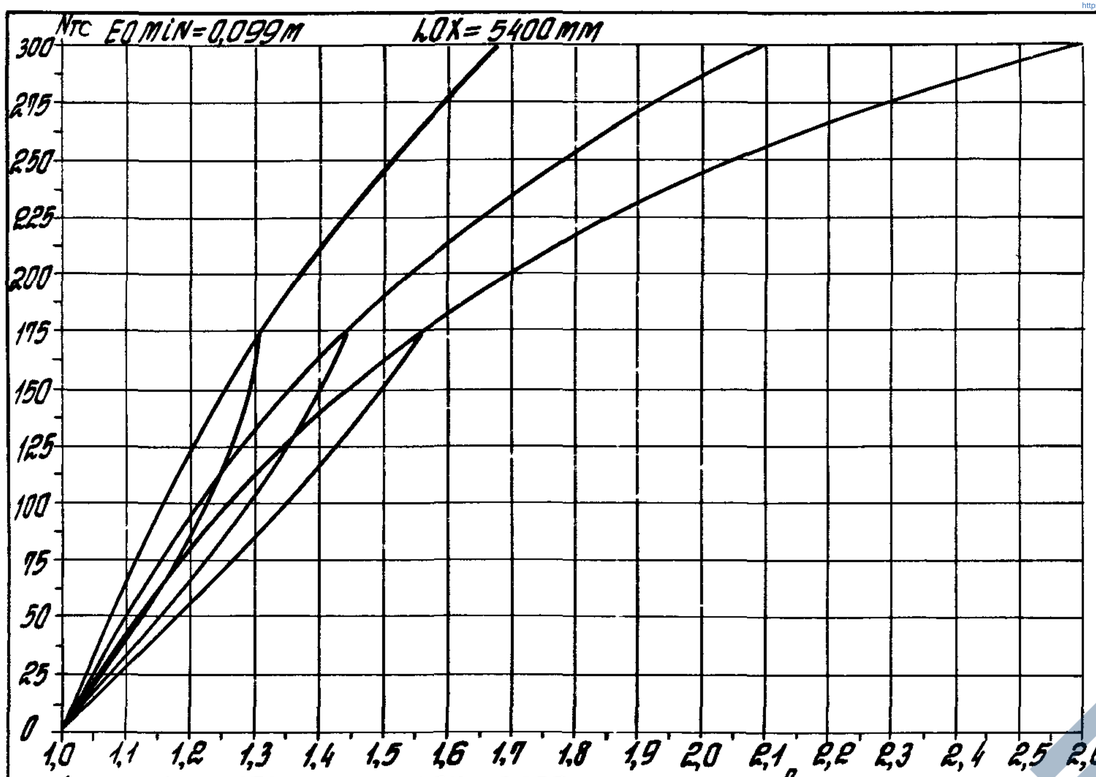

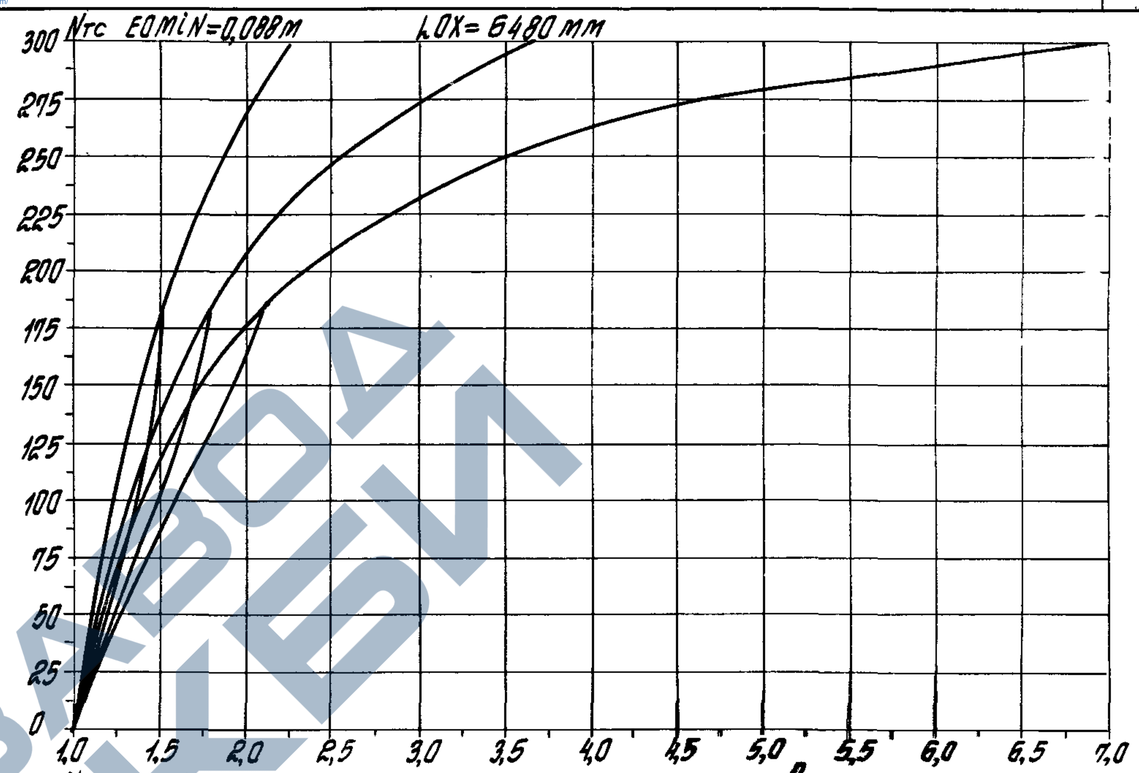

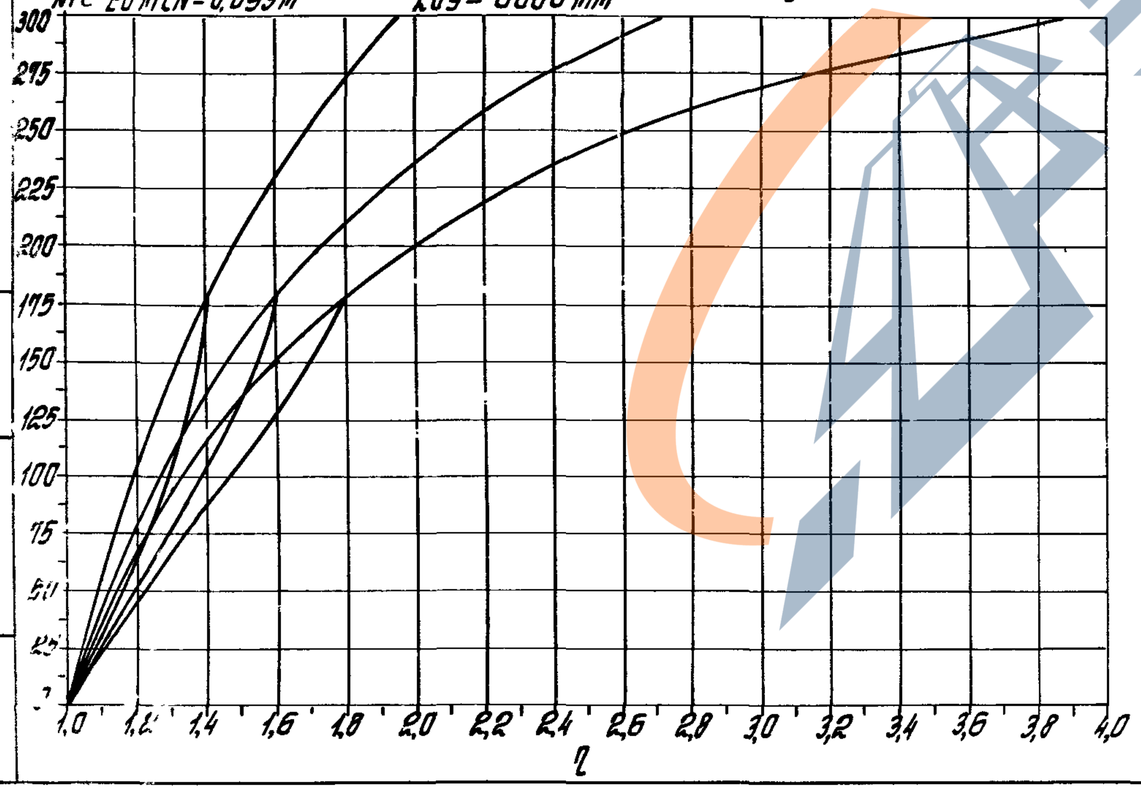

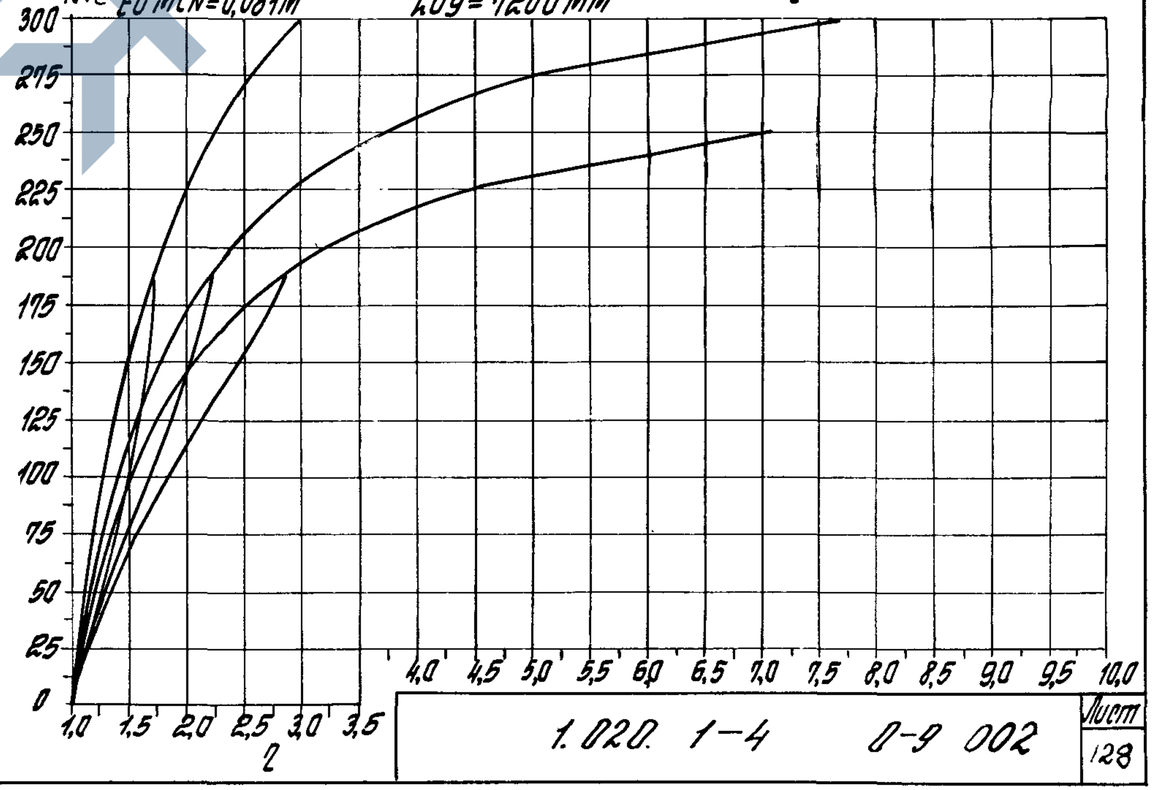

Инв.№ подл. | Подпись и дата | Взам.инв.№

24166-02. 33

https://zavodjbi.com/

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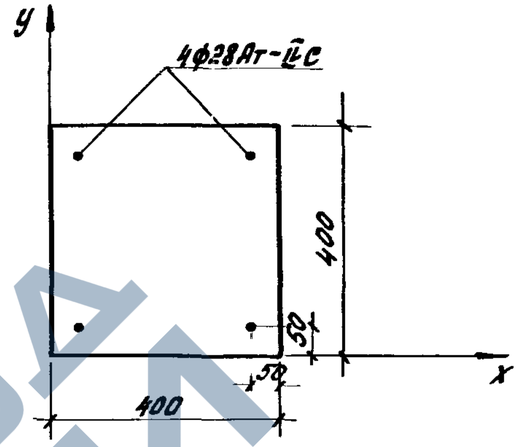
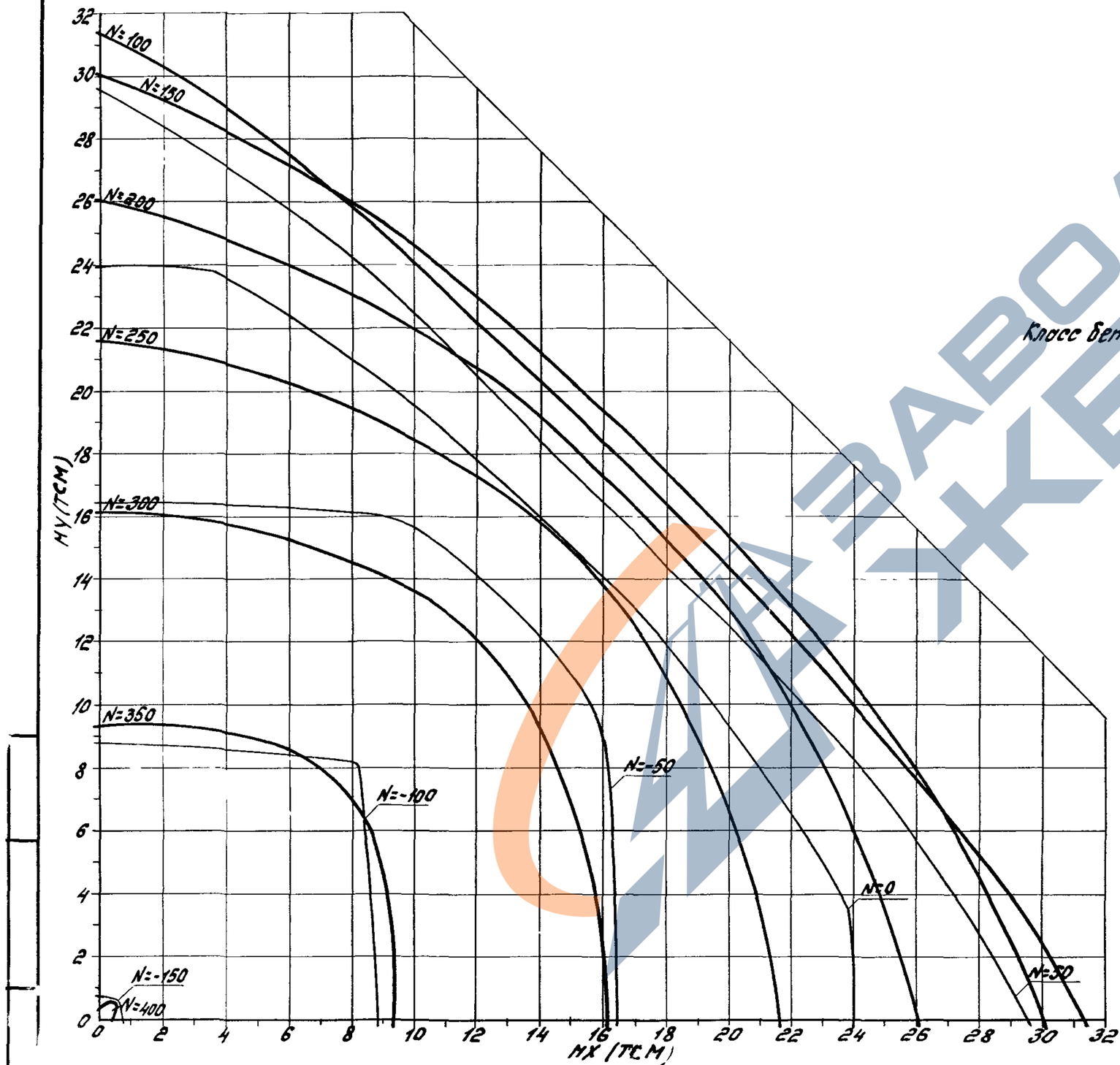


Класс бетона В30.0 (R_b^2 = 18.7 МПа при учёте γ_{b2} = 1.10)

Сталь Ат-IIс

Код сечения – 117а



ЗАВОДА ЖБИ

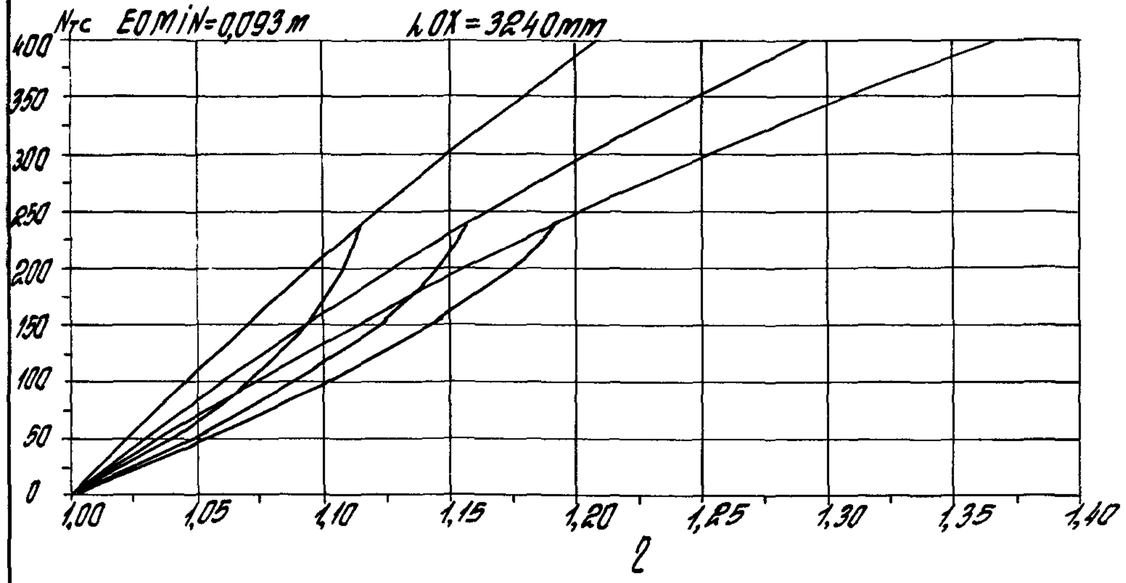
1.020.1-4 0-9 002

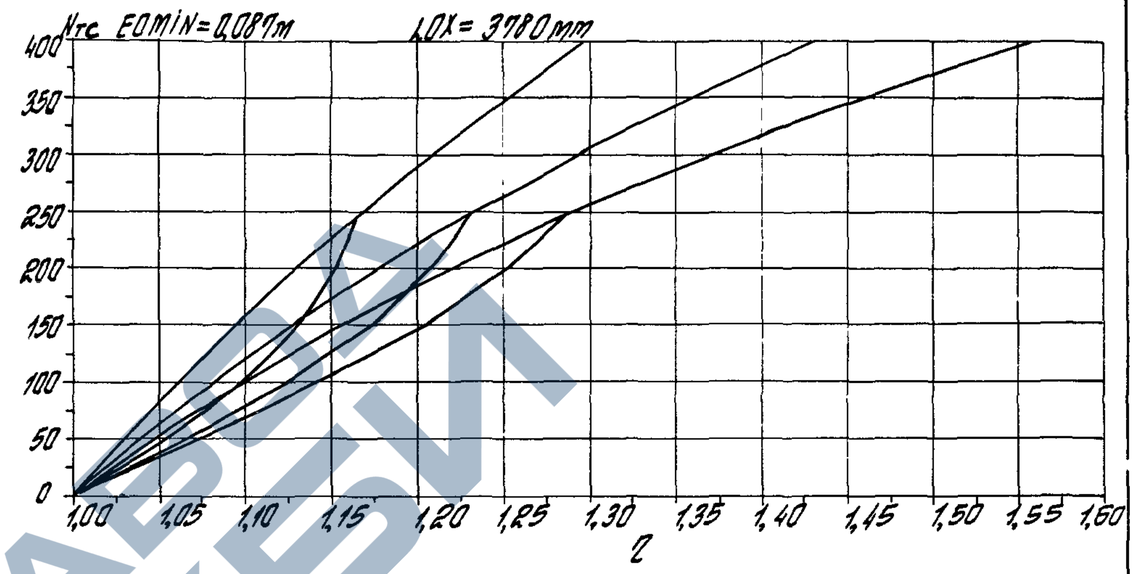
Лист 129

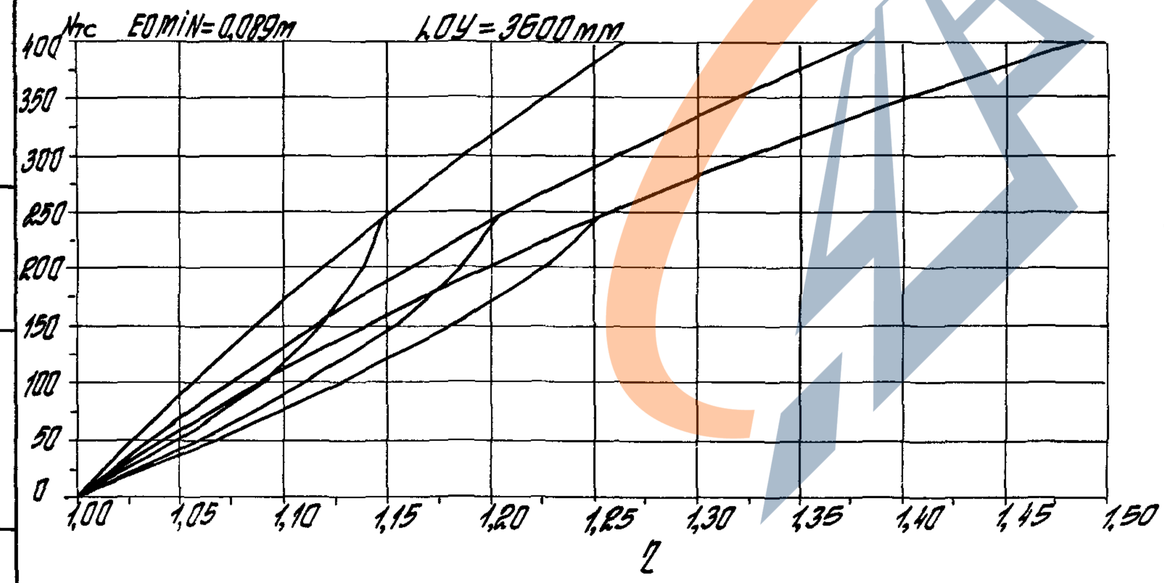
24166-01 34

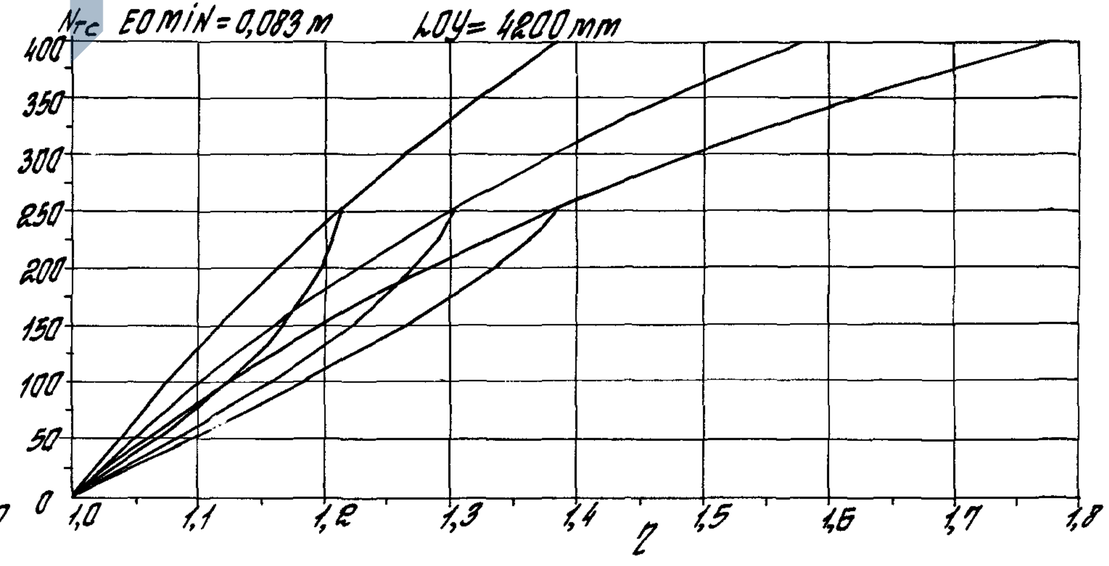
https://zavodjbi.com/

https://zavodjbi.com/









Инв. № подл. | Подпись и дата | Взам. инв. №

1.020.1-4 0-9 002

Лист 130

24166-02 35

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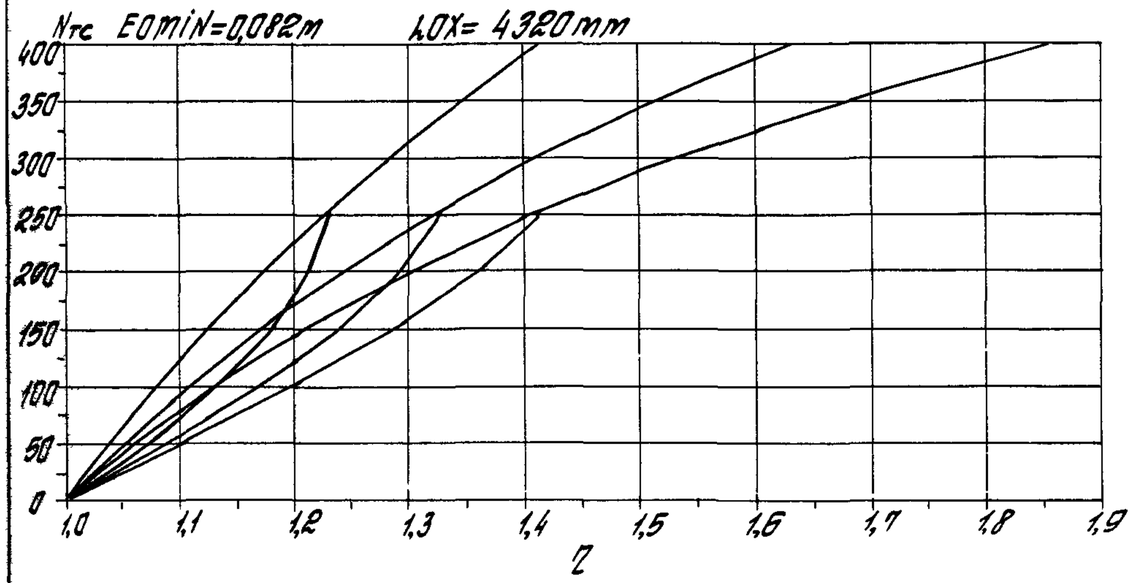

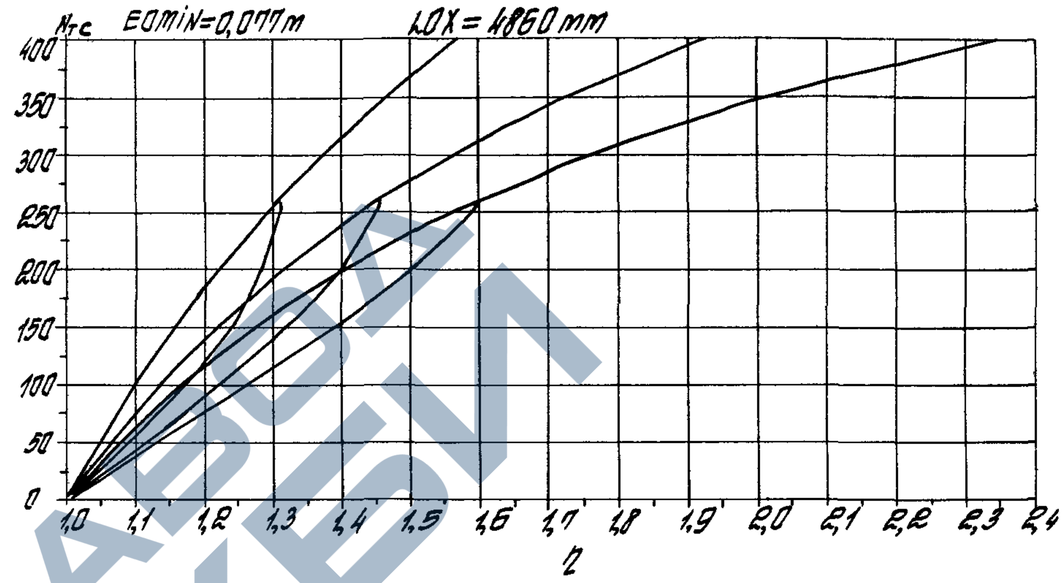

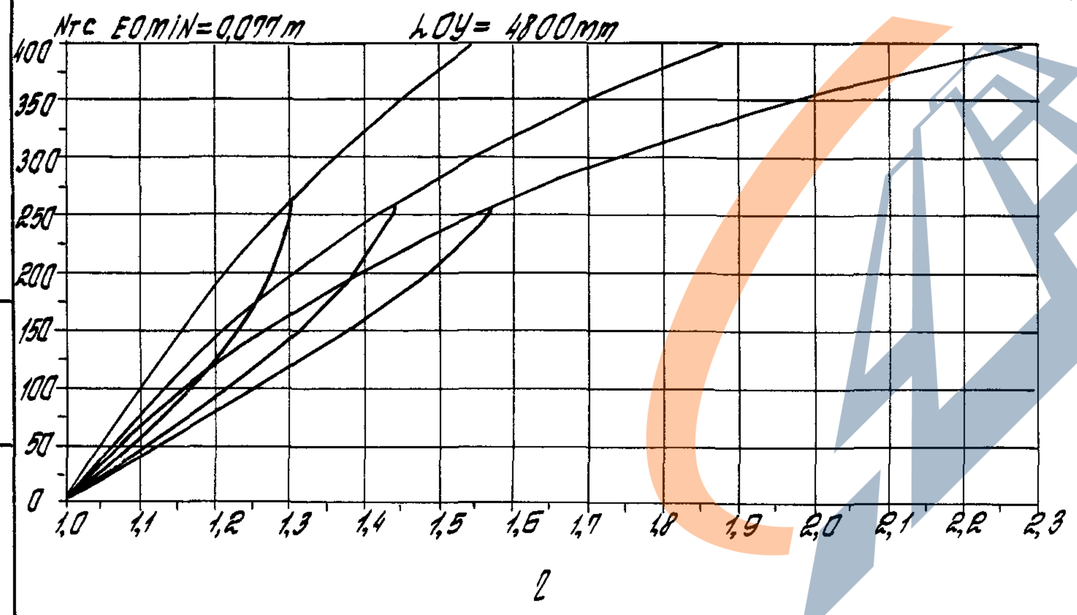

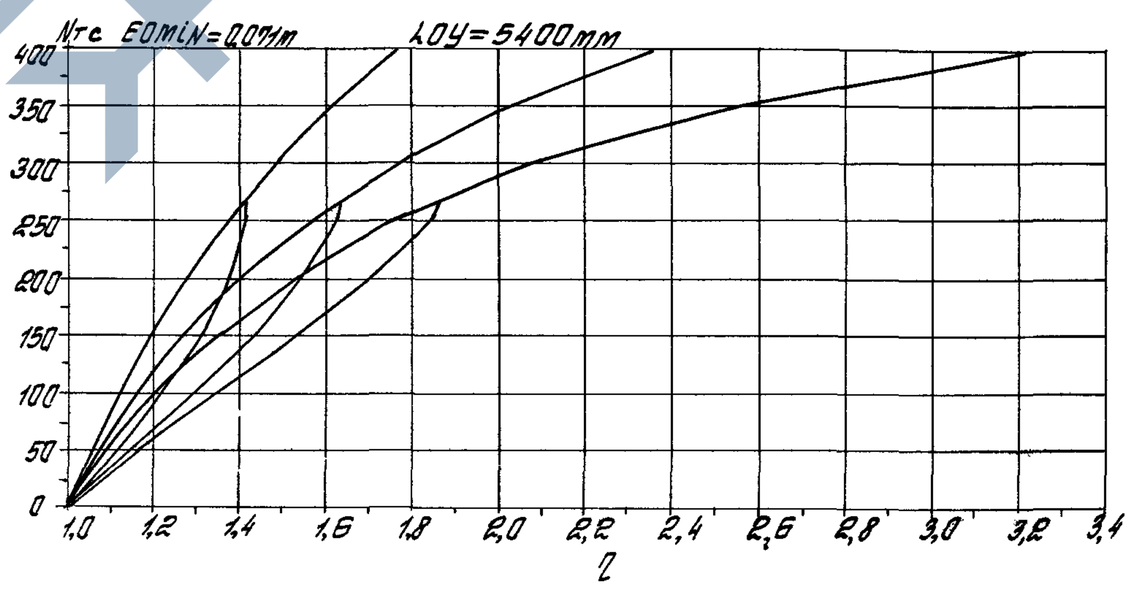

Инв.№ подл. | Подпись и дата | Взам.инв.№

1.020.1-4 0-9 002

Лист 131

24166-02 36

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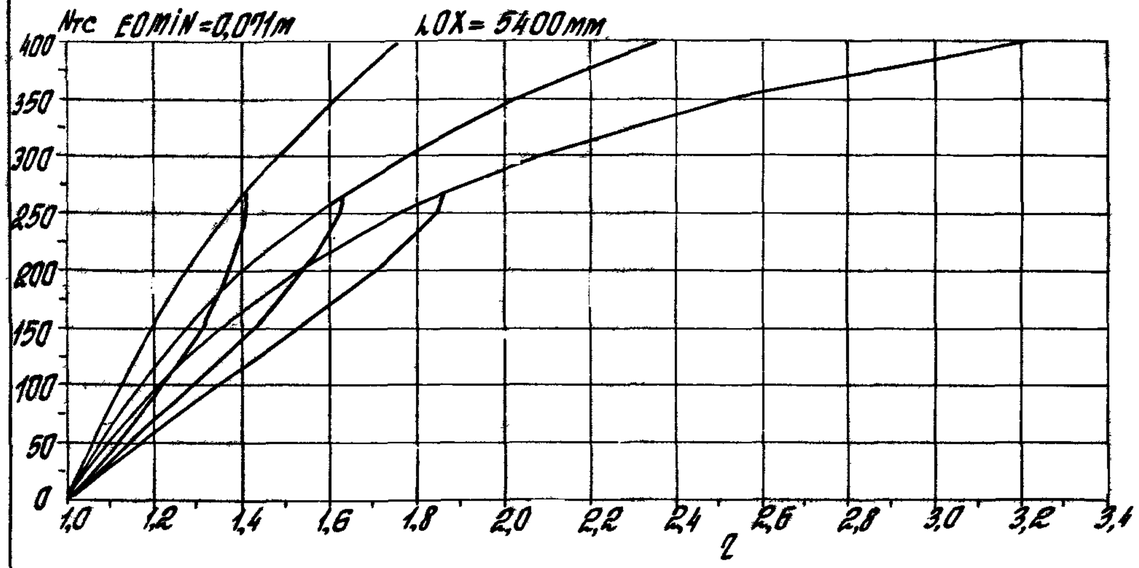

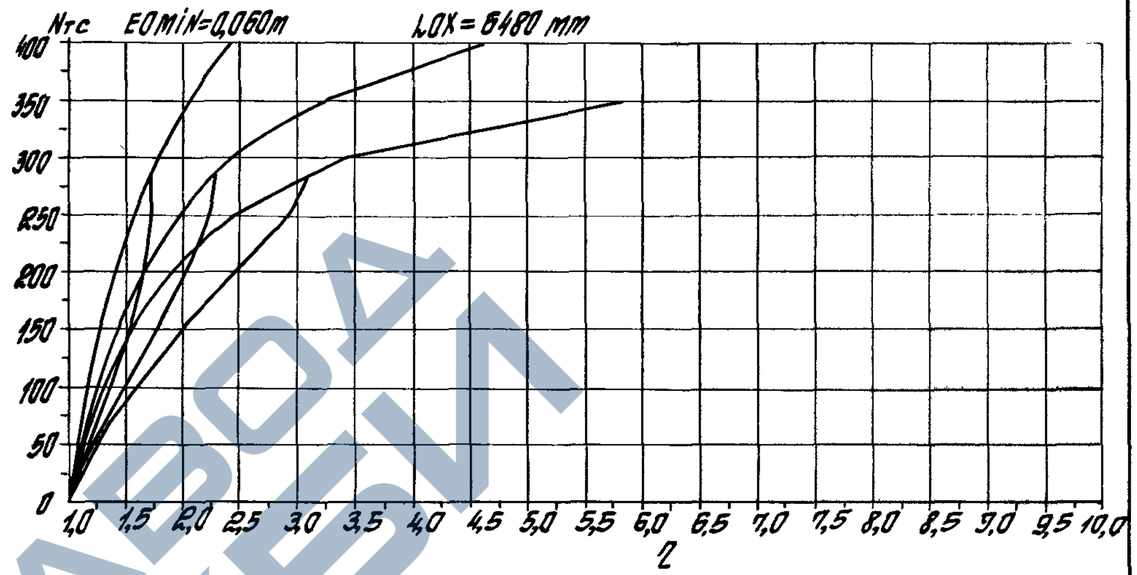

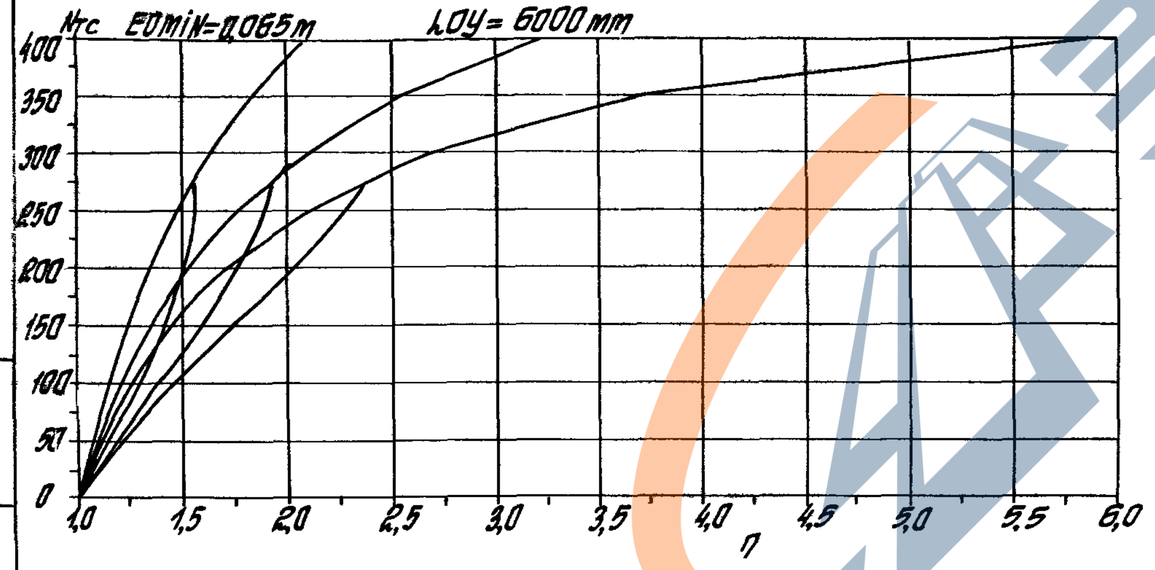

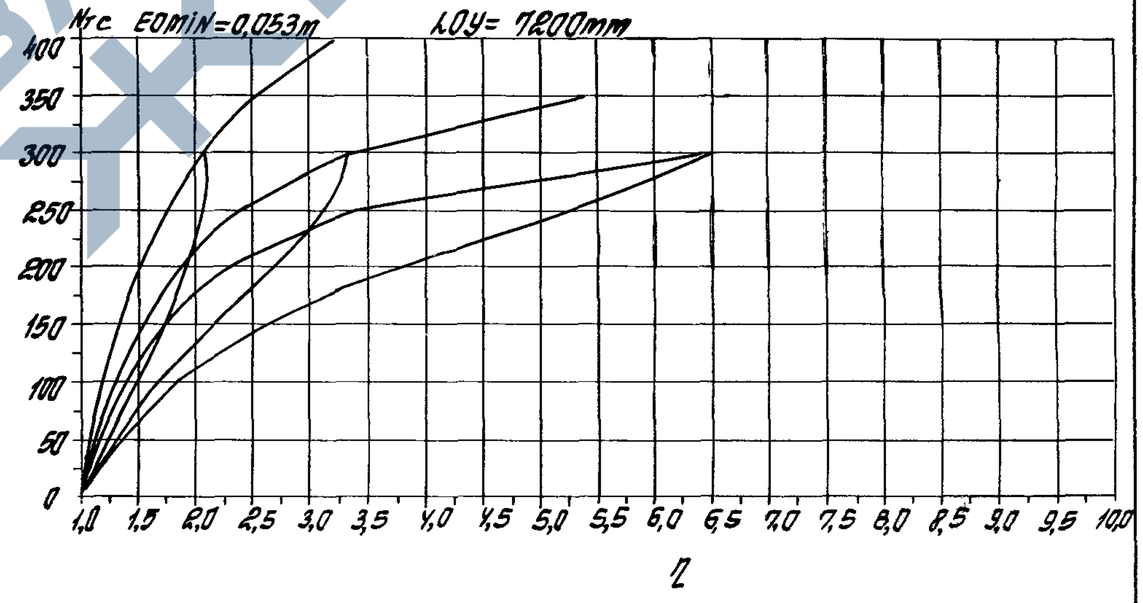

Инв.№ подл. | Подпись и дата | Взам. инв.№

1.020.1-4 0-9 002

Лист 132

24166-02 37

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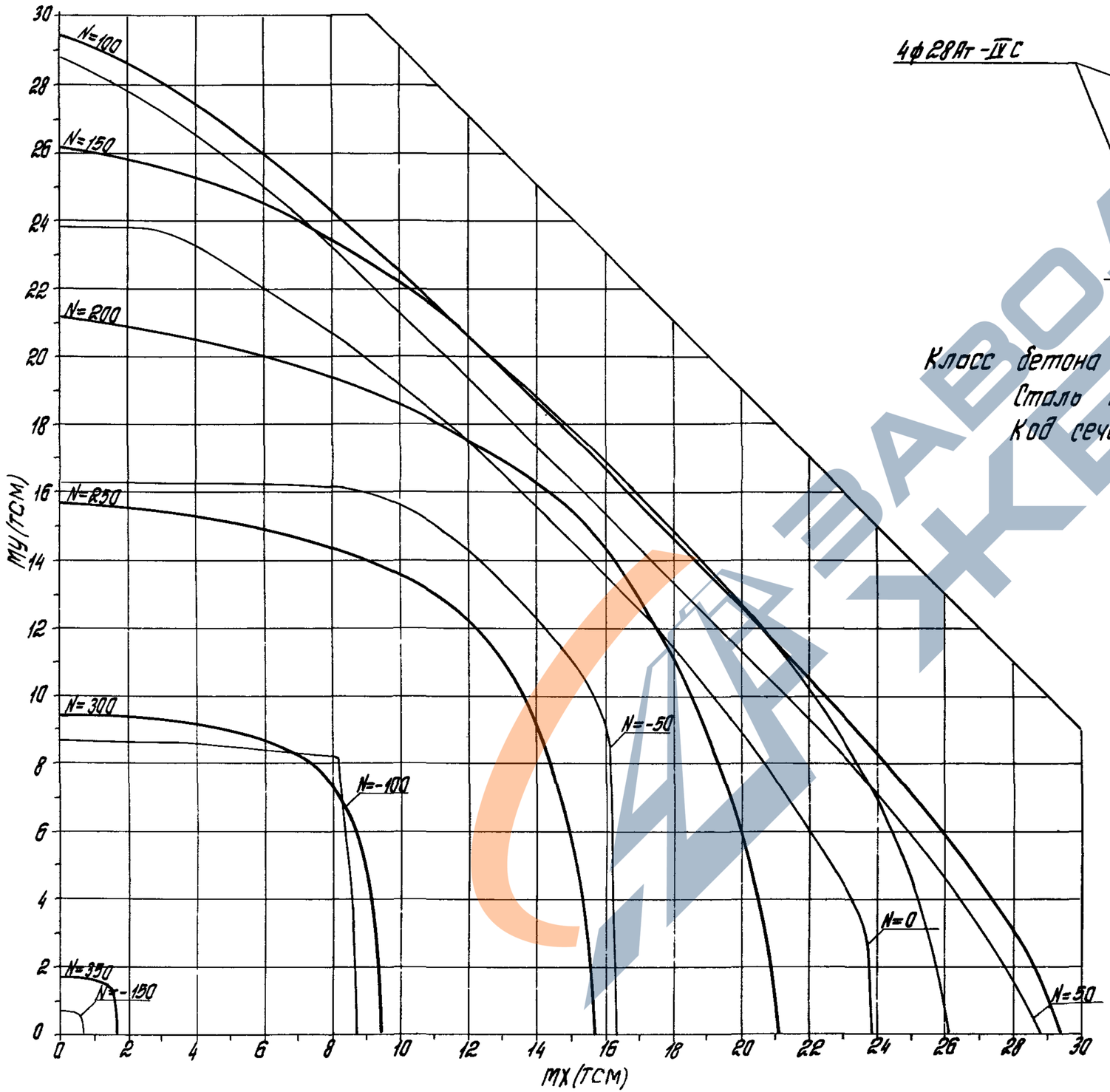

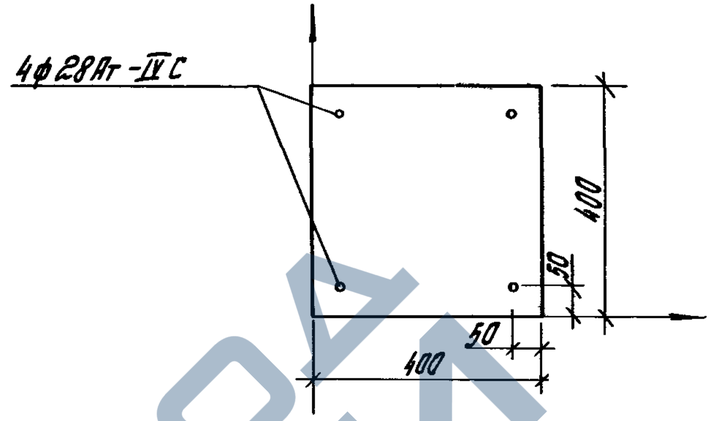

Класс бетона В 30,0 (R_B = 15,3 МПа при учете χ_{B2} = 0,90)

Сталь Ат-IVС

Код сечения – 1176

ЗАВОДА ЖБИ

Инв.№ подл. | Подпись и дата | Взам.инв.№

1.020.1-4 0-9 002	Лист 139

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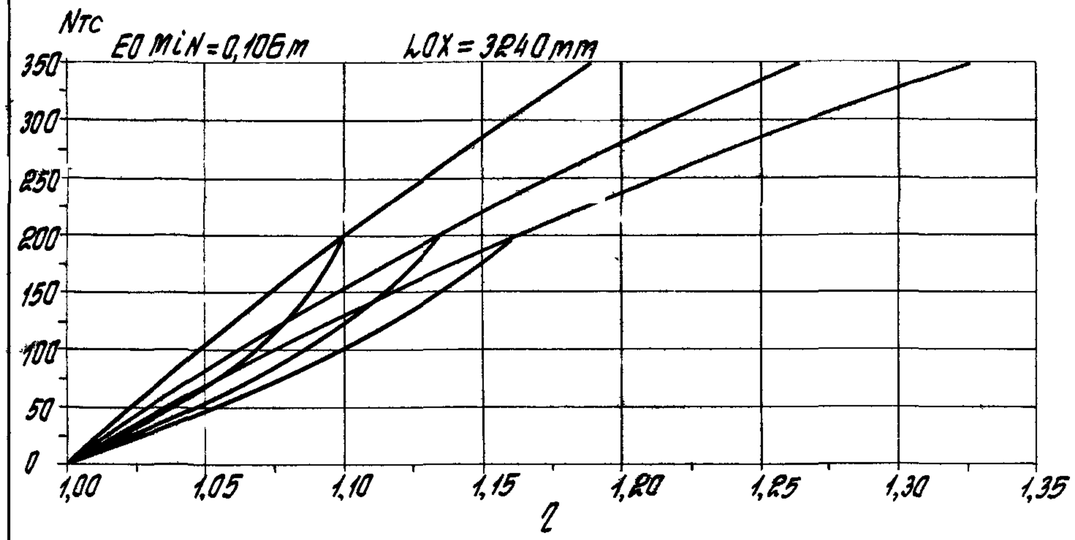

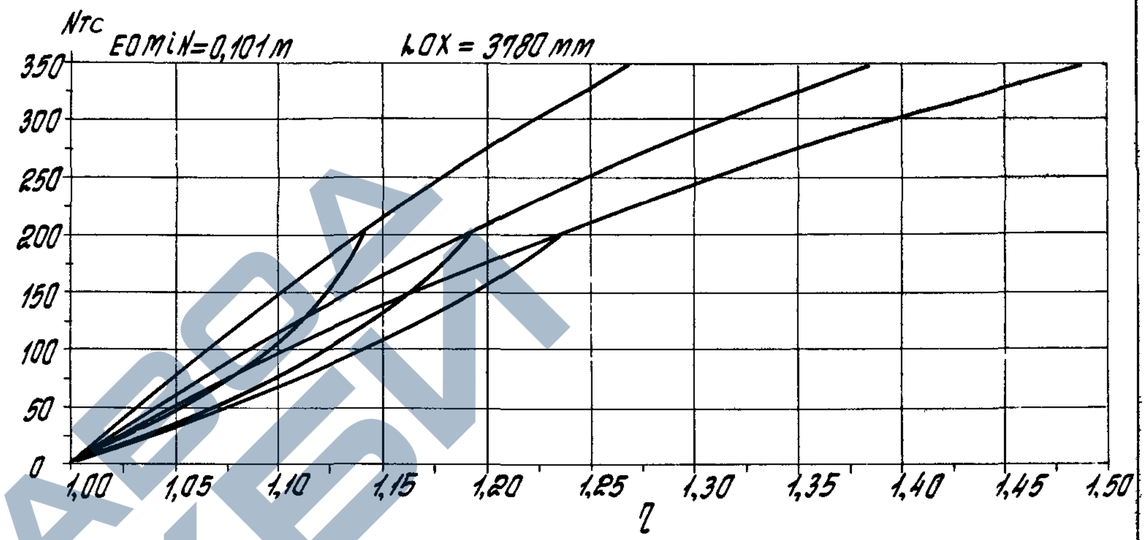

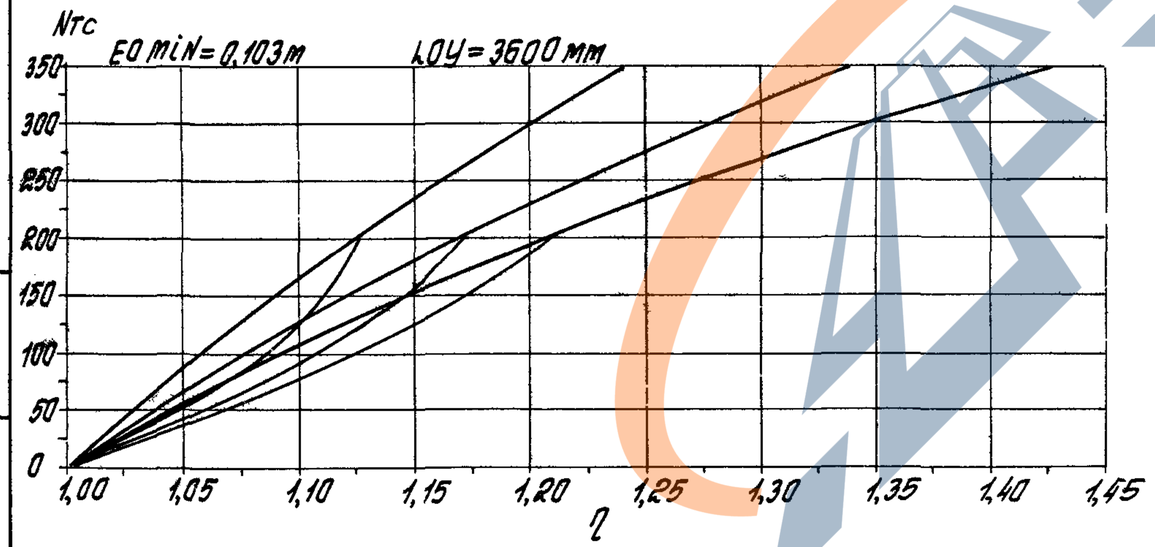

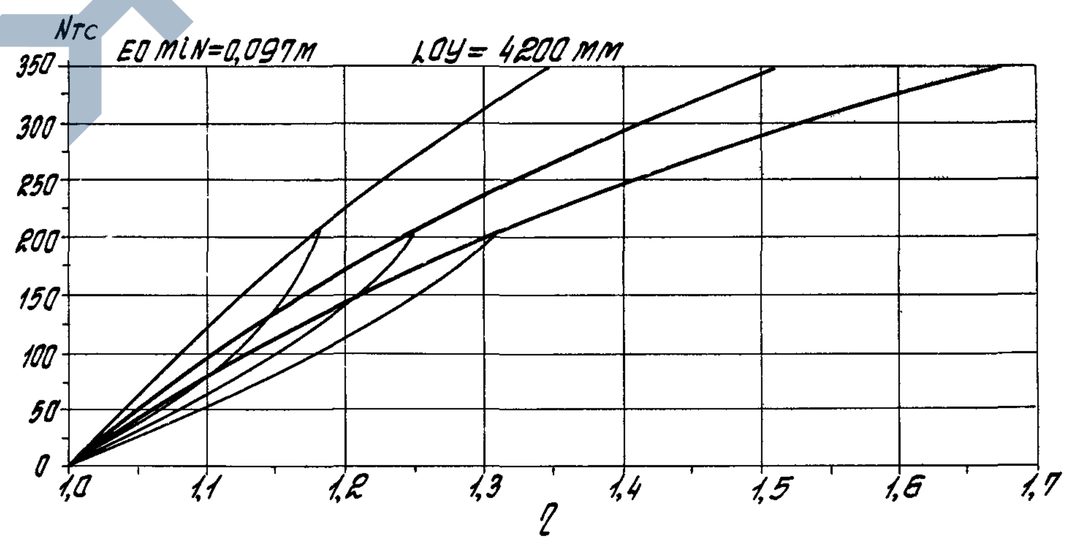

1.020.1-4 0-9 002	Лист 134

24166-02 39

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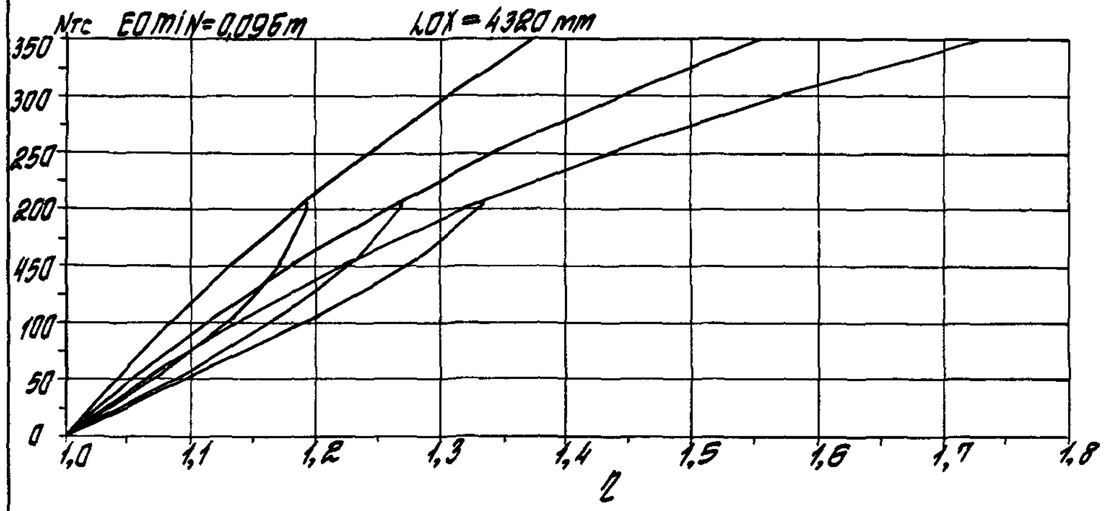

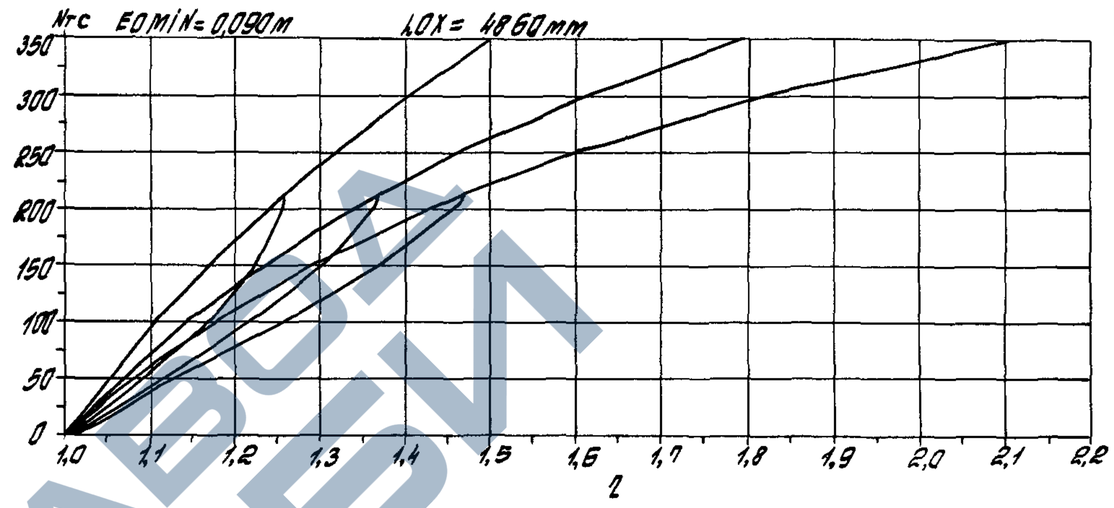

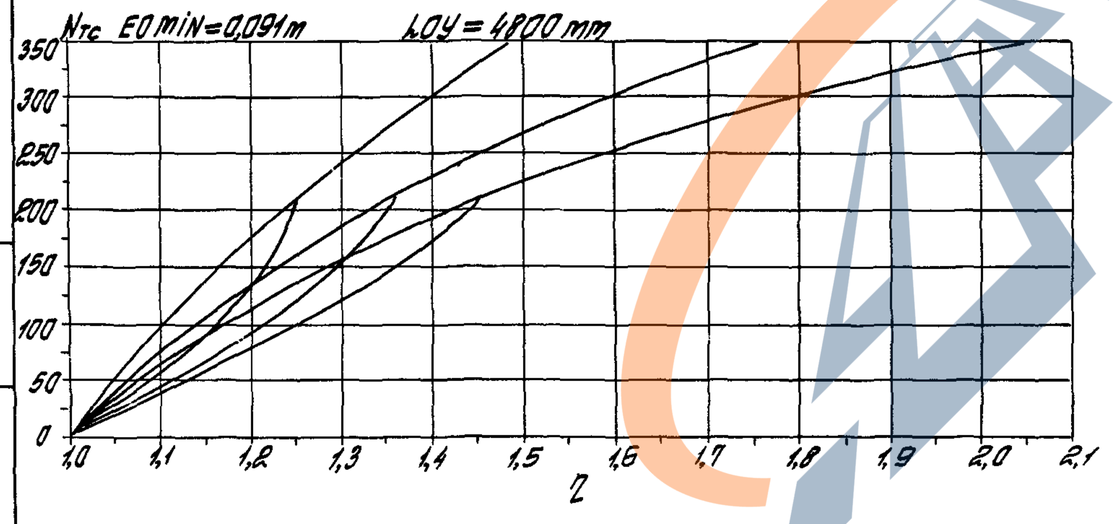

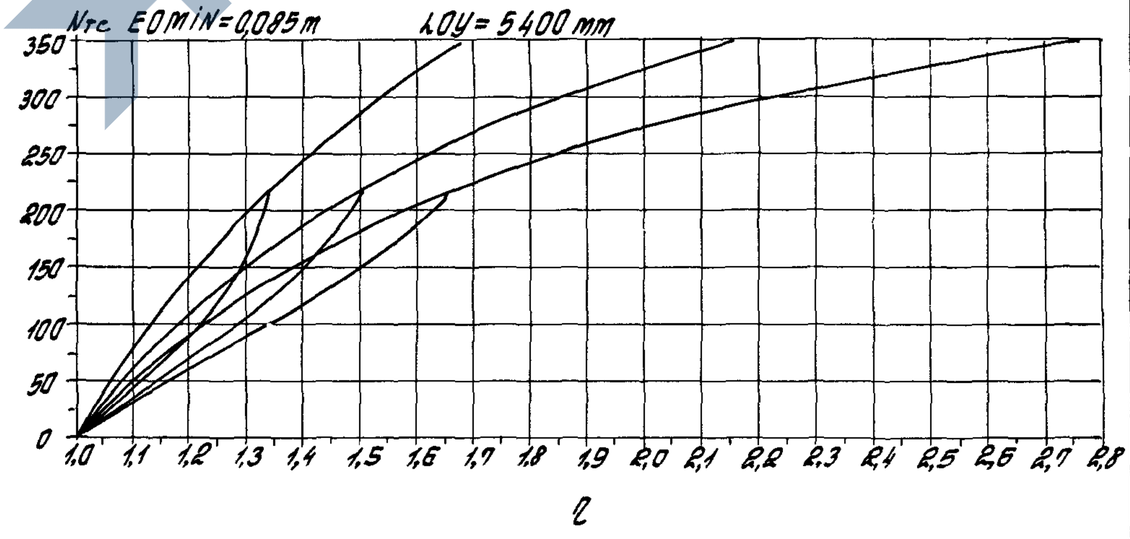

Инв. № подл. | Подпись и дата | Взам. инв. №

1.020.1-4 0-9 002	Лист 135

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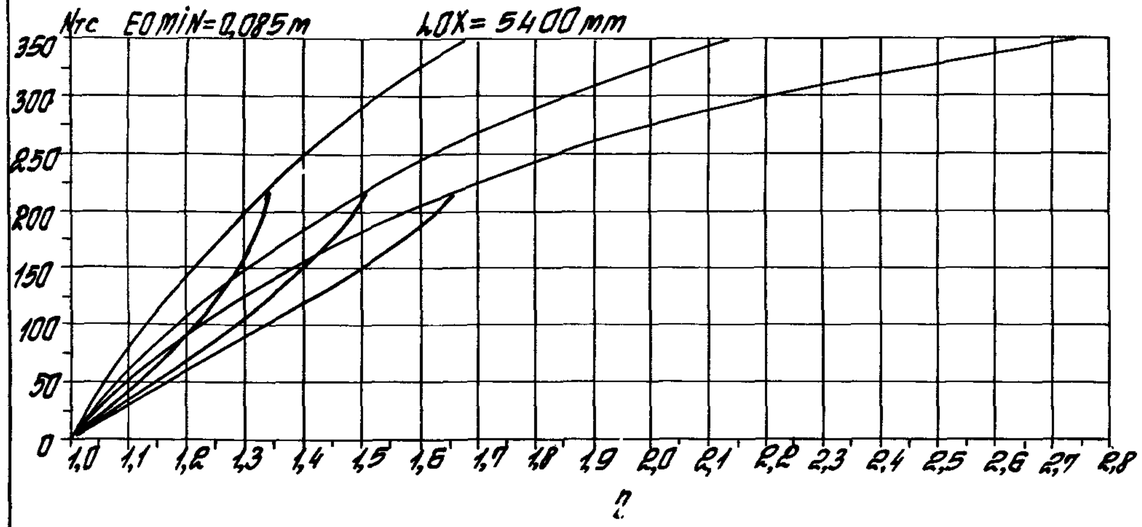

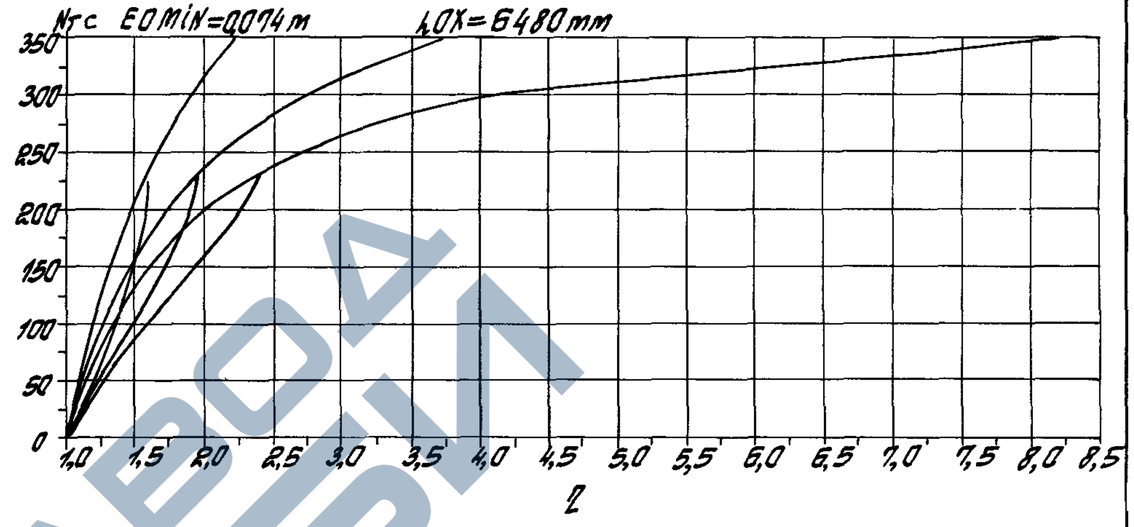

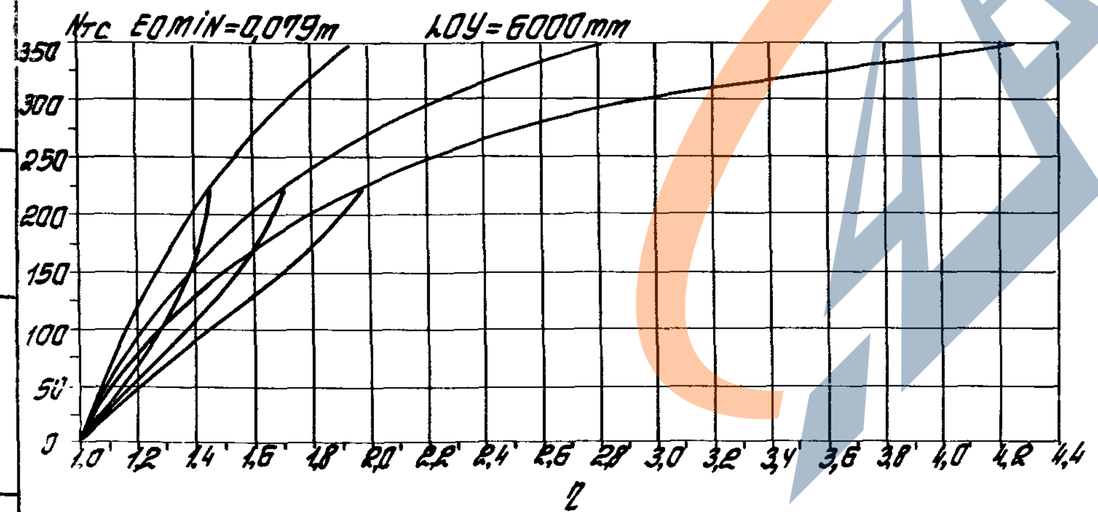

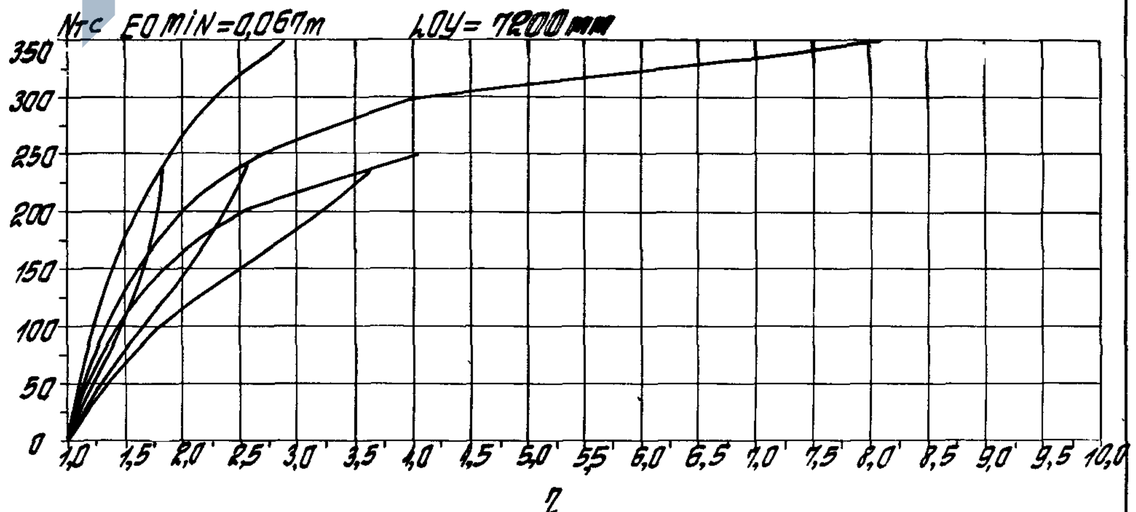

Инв.№ подл. | Подпись и дата | Взам. инв.№

1.020.1-4 0-9 002	Лист 136

24166-01 41

https://zavodjbi.com/

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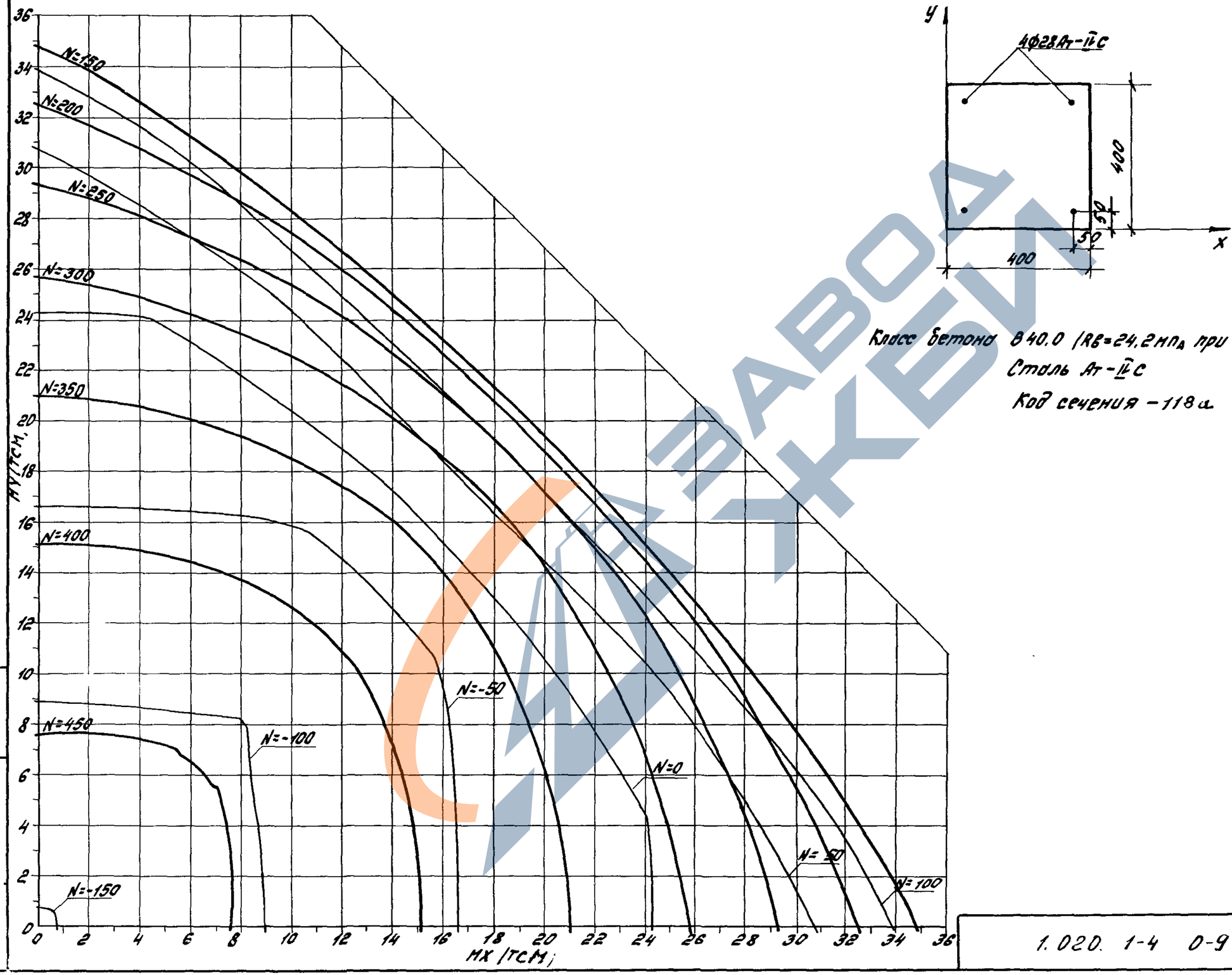

Класс бетона В40.0 (Rв=24,2 МПа при учёте γв2=1,10)

Сталь Ат-IIIс

Код сечения – 118 а.

1.020.1-4 0-9 002	Лист 137

https://zavodjbi.com/

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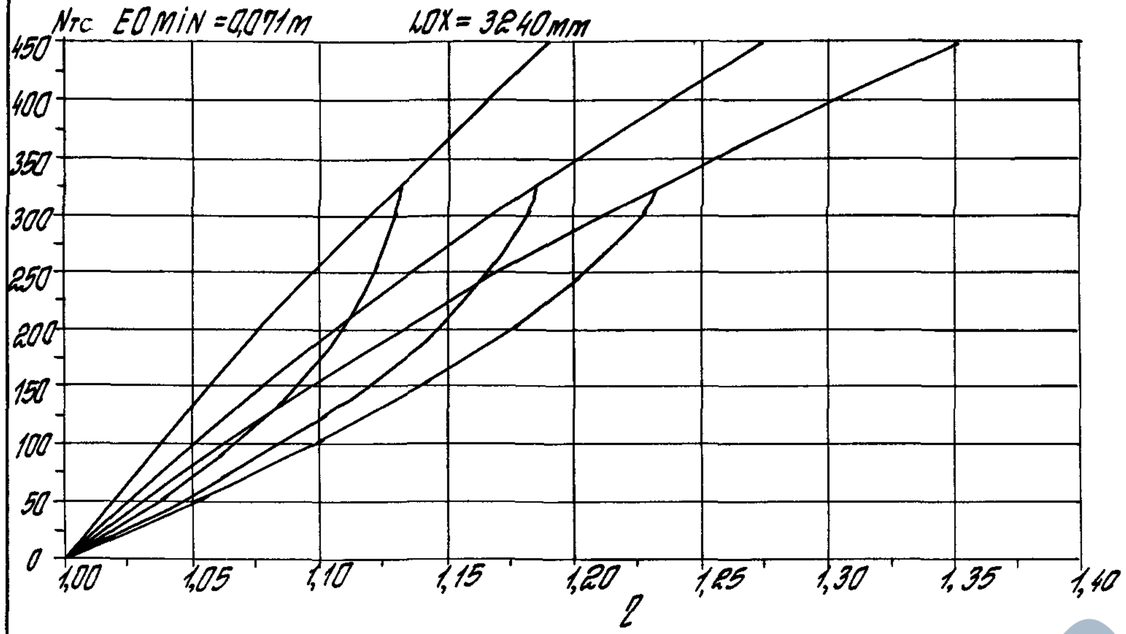

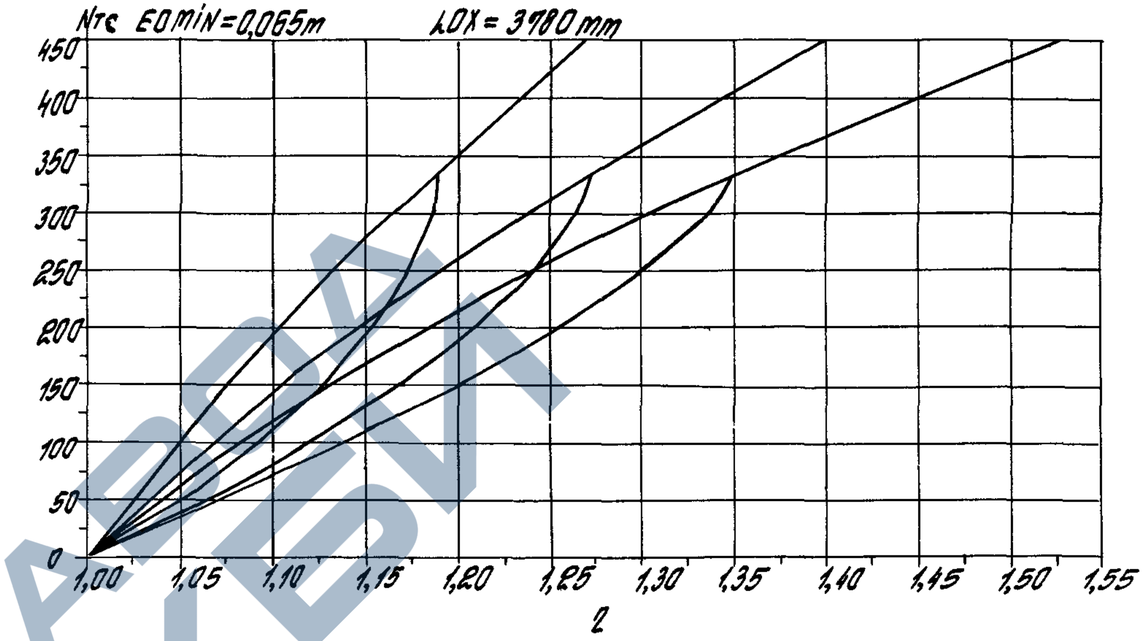

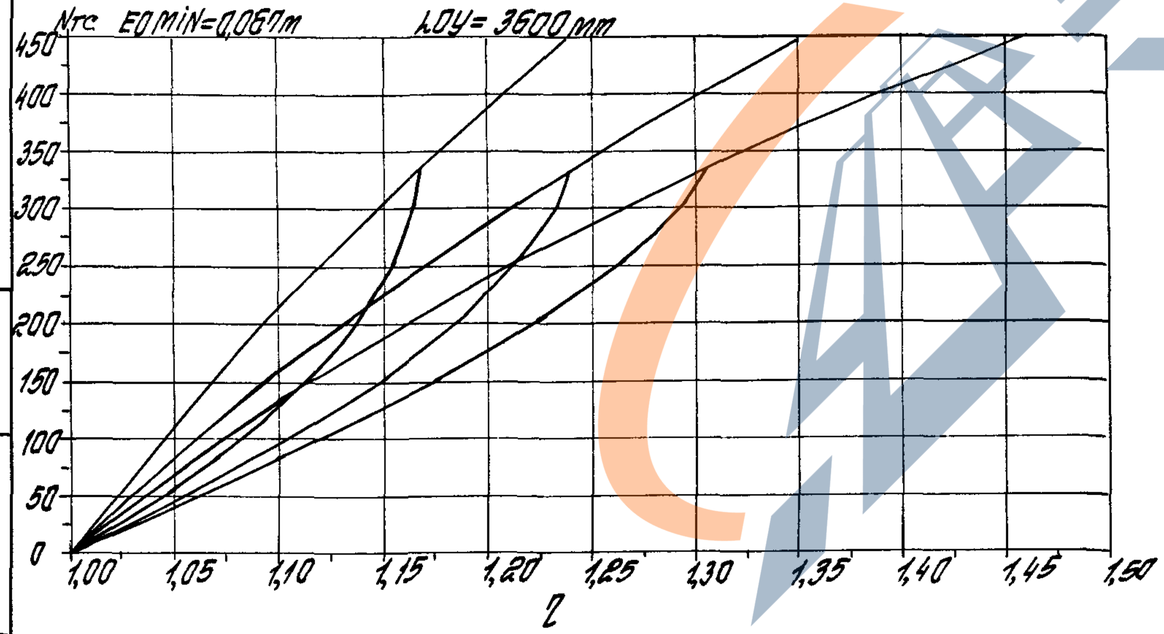

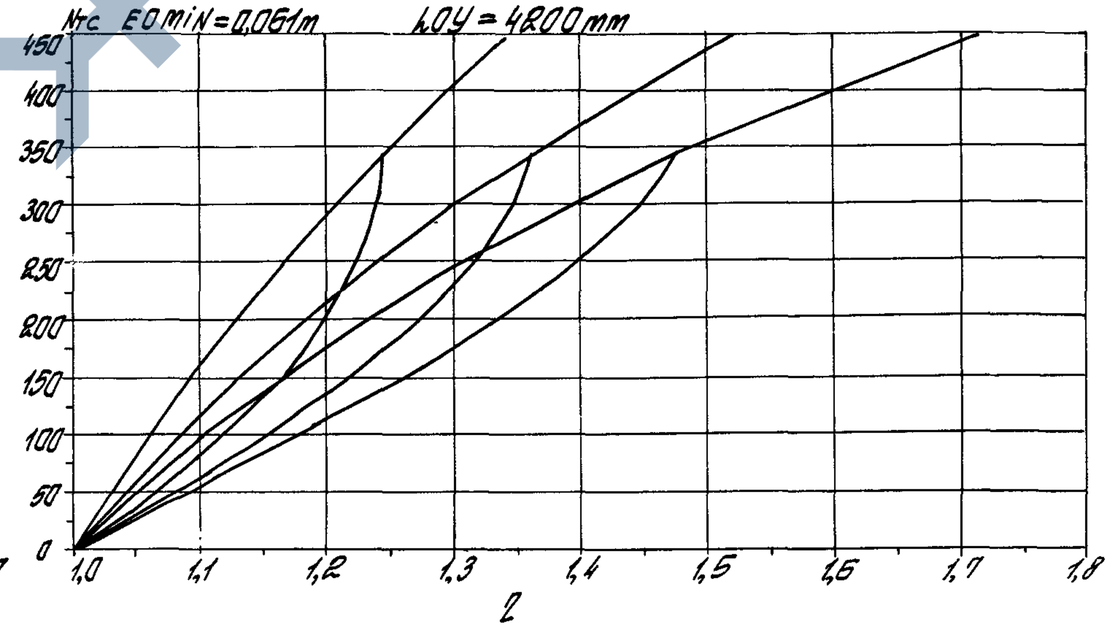

Инв.№ подл. | Подпись и дата | Взам.инв.№

1.020.1-4 0-9 002

Лист 138

https://zavodjbi.com/

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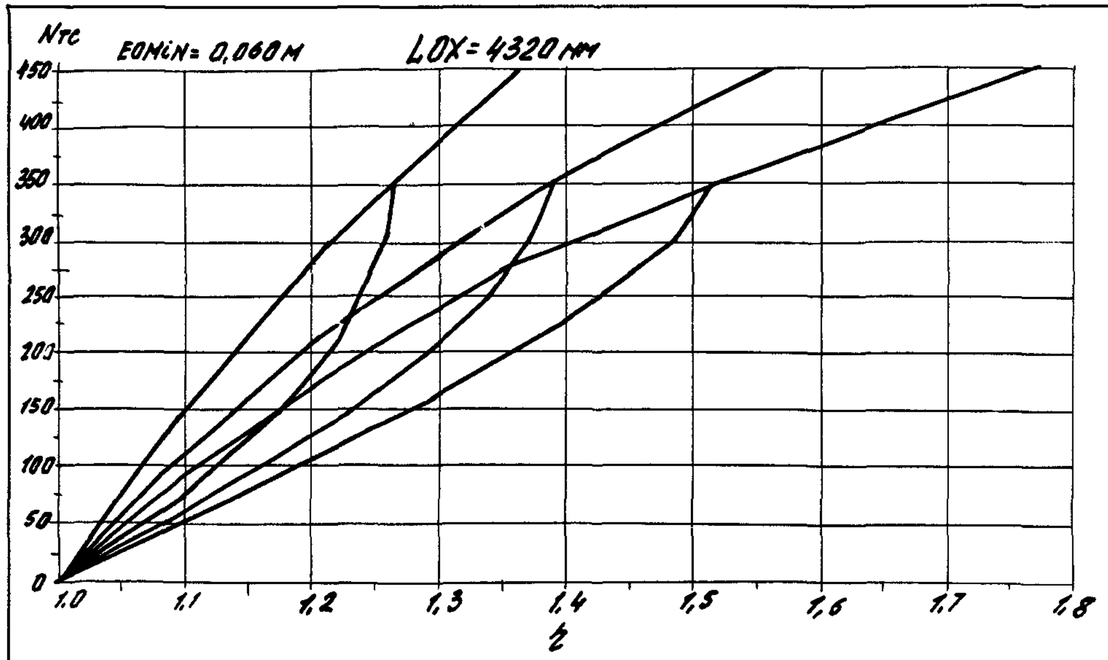

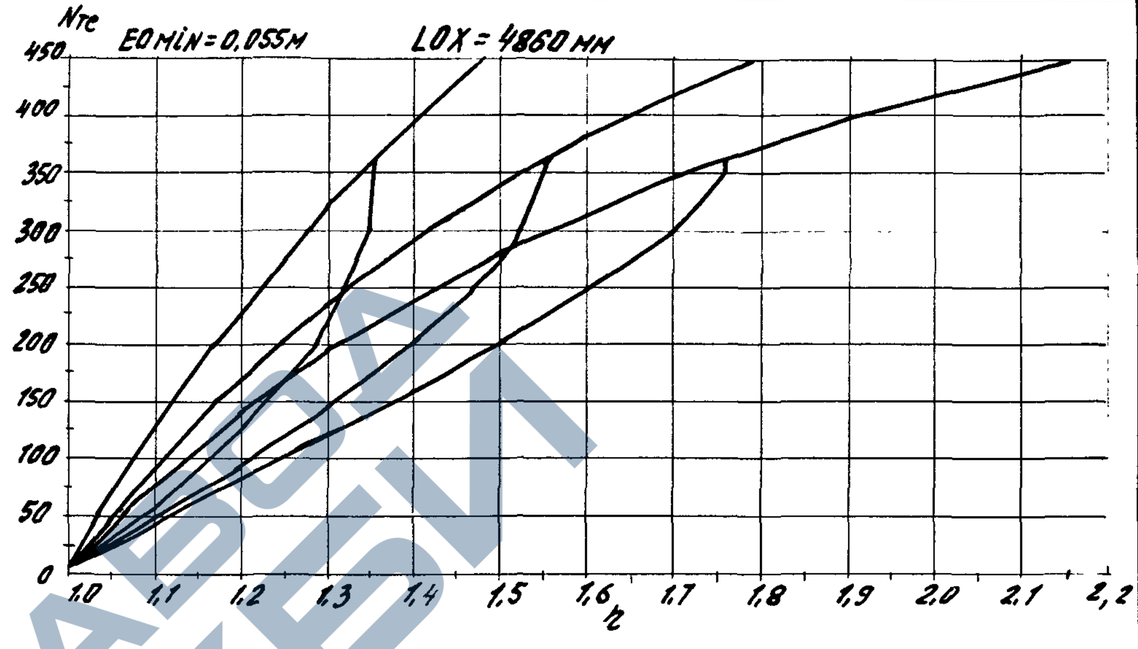

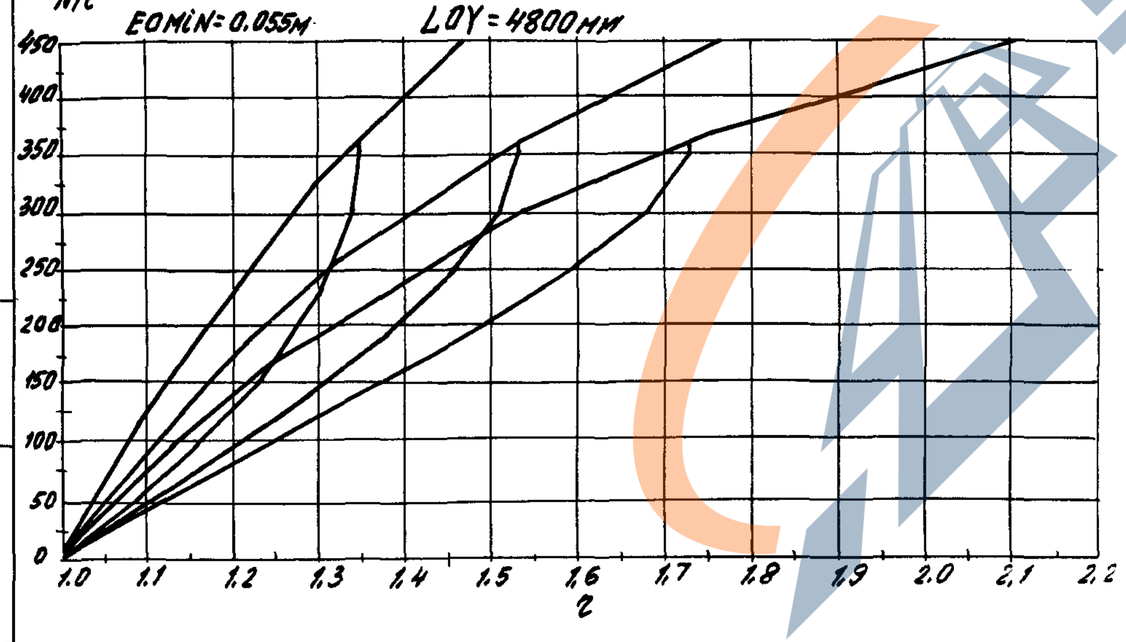

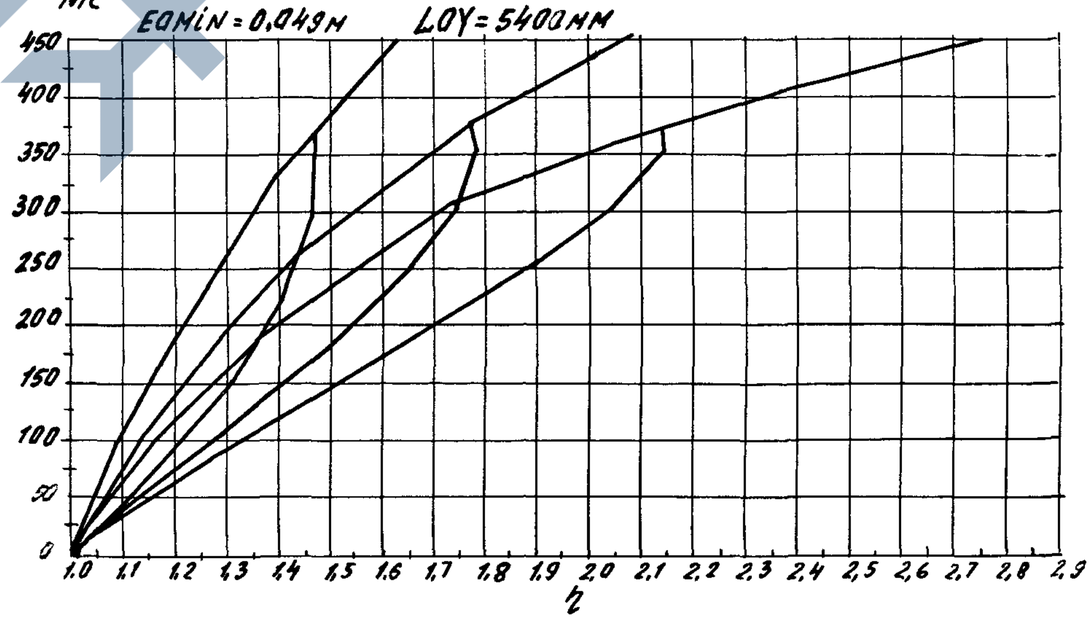

Инв. № подл.	Подп. и дата	Взам. инв. №

1.020.1-4 0-9 002

ПУСТ 139

https://zavodjbi.com/

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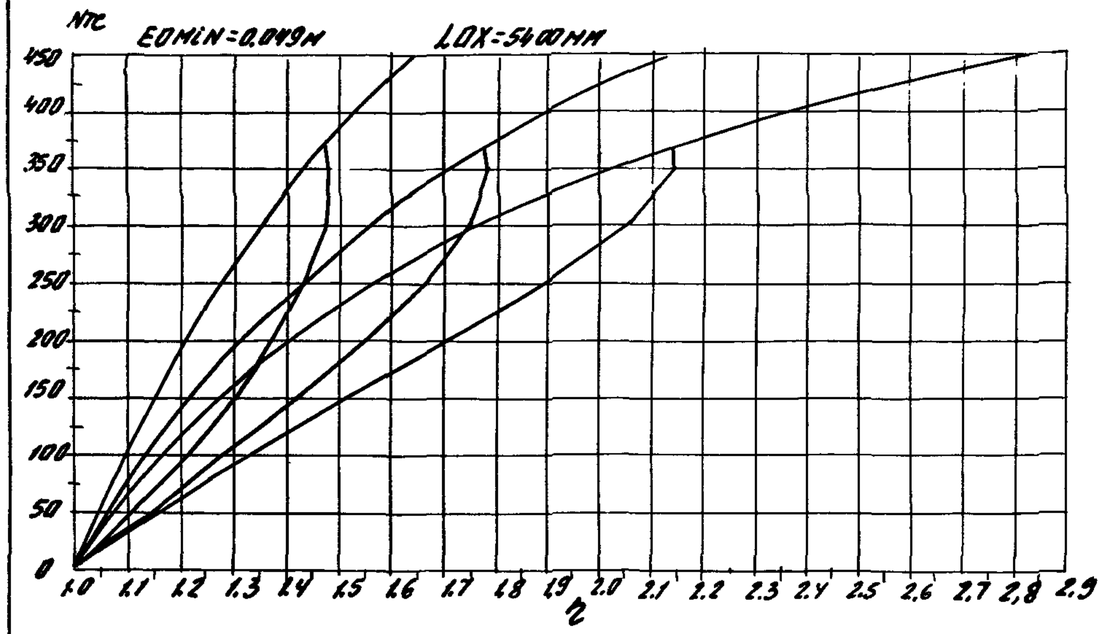
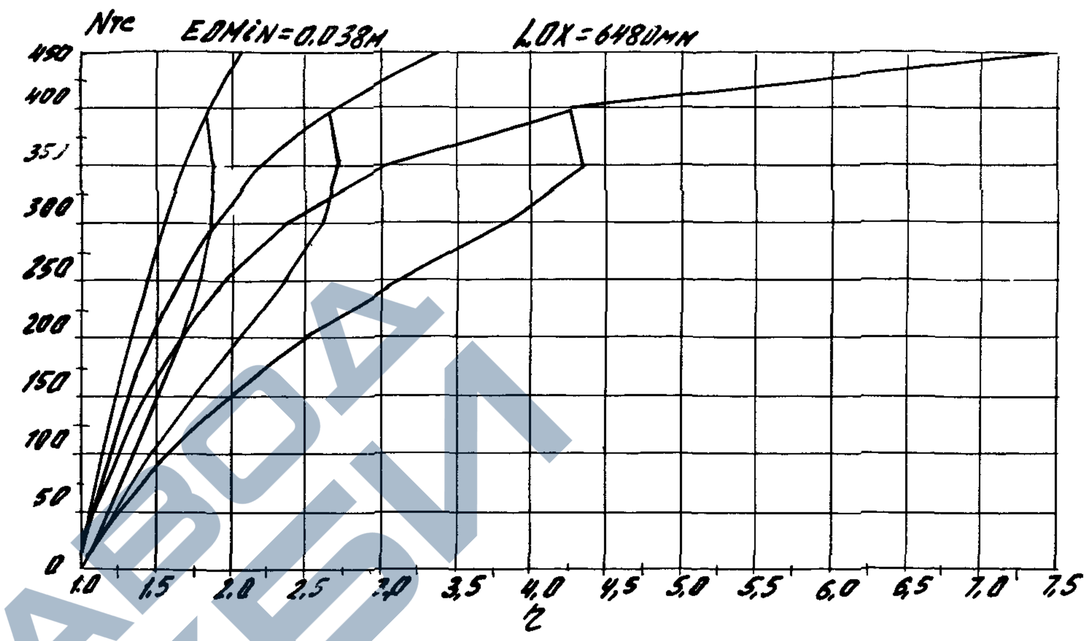
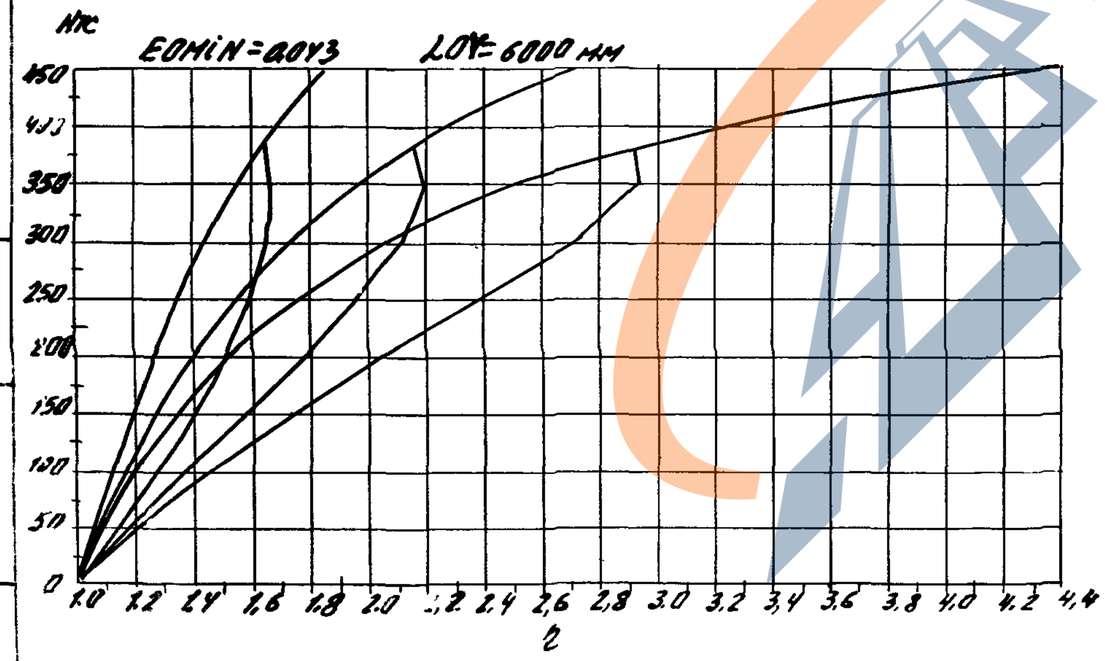
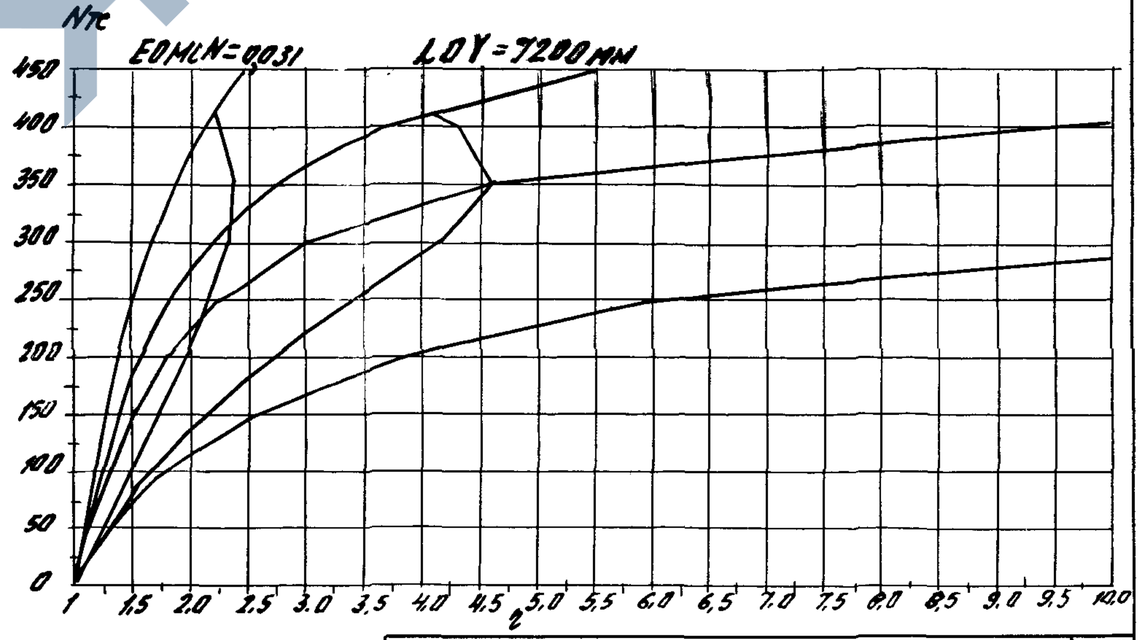








Инв.№ подл. | Подпись и дата | Взам.инв.№

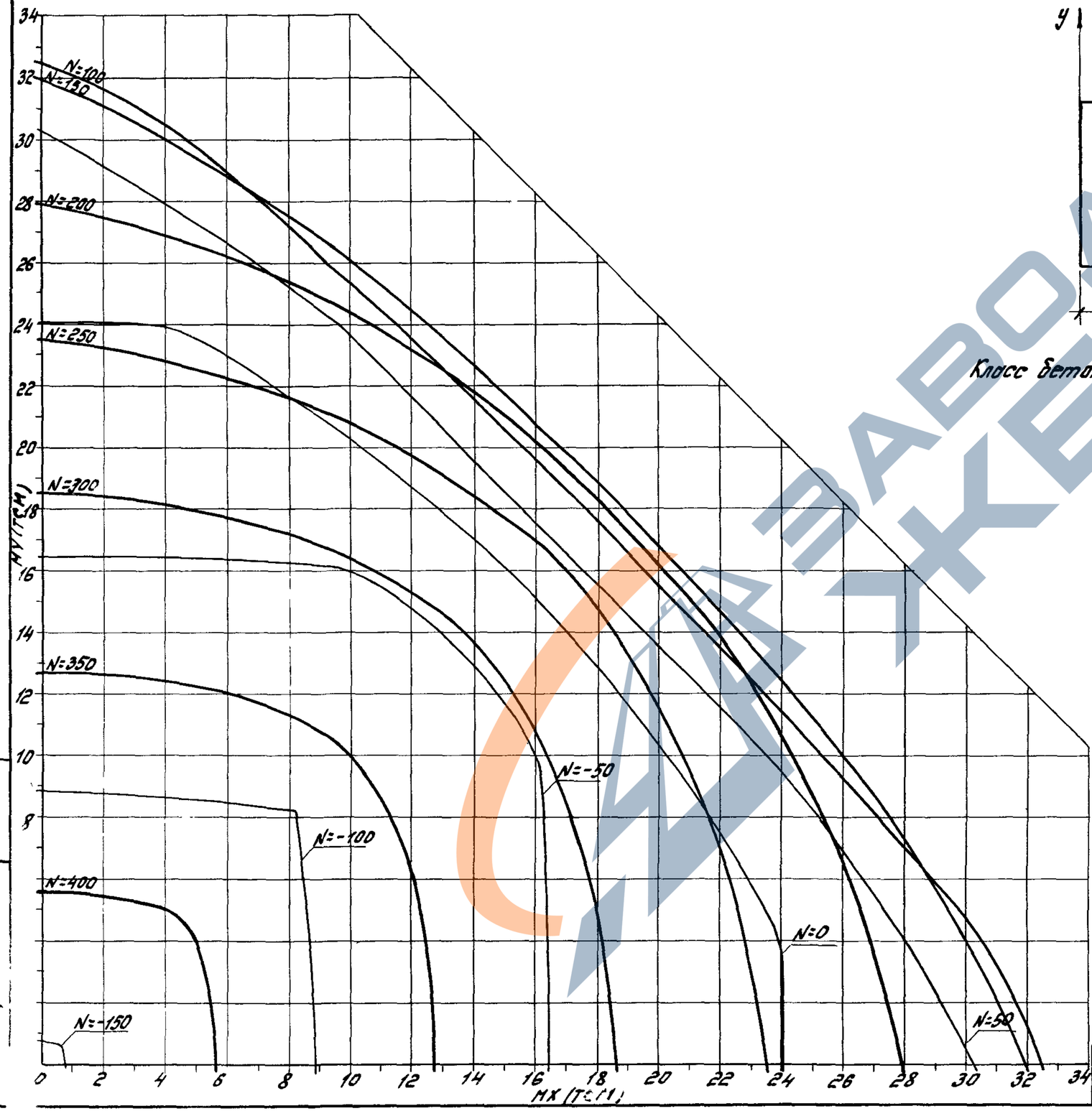
1.020.1-4 0-9 002

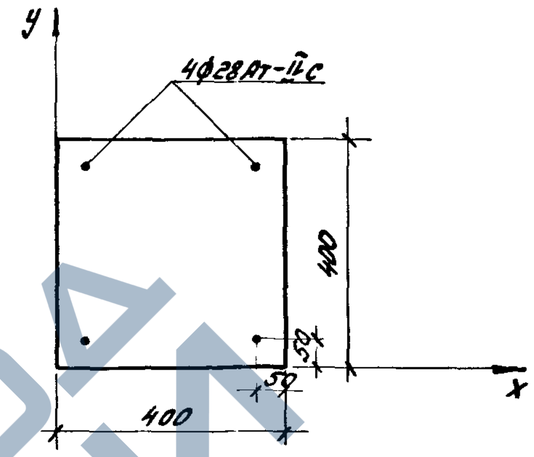
Лист 140

24156-02 45

https://zavodjbi.com/

https://zavodjbi.com/





Класс бетона В40.0 ($R_в$ = 19.8 МПа при учёте $\gamma_{в2}$ = 0.90)

Сталь Ат-IVс

Код сечения – 118б

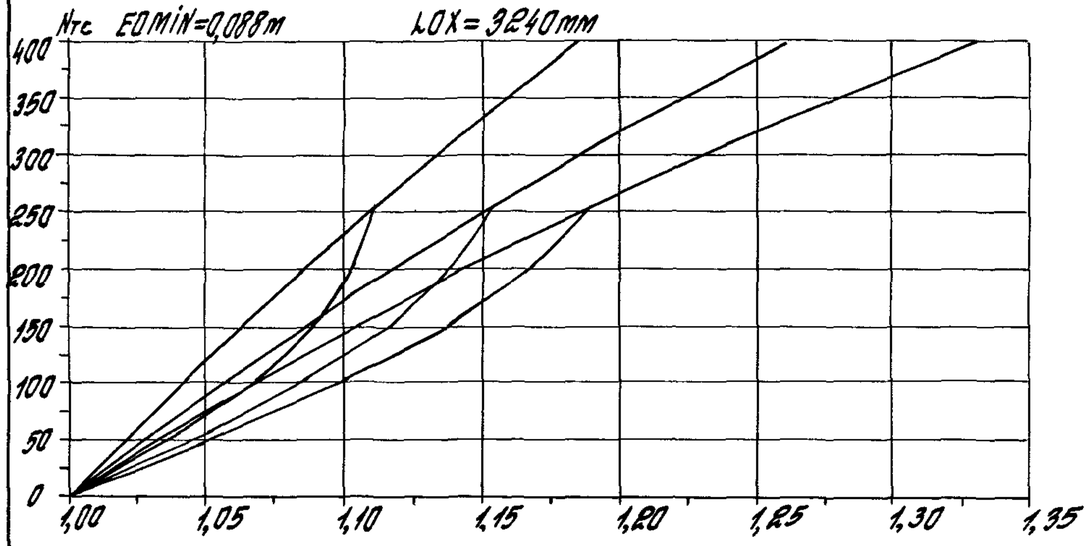
1.020. 1-4 0-3 002

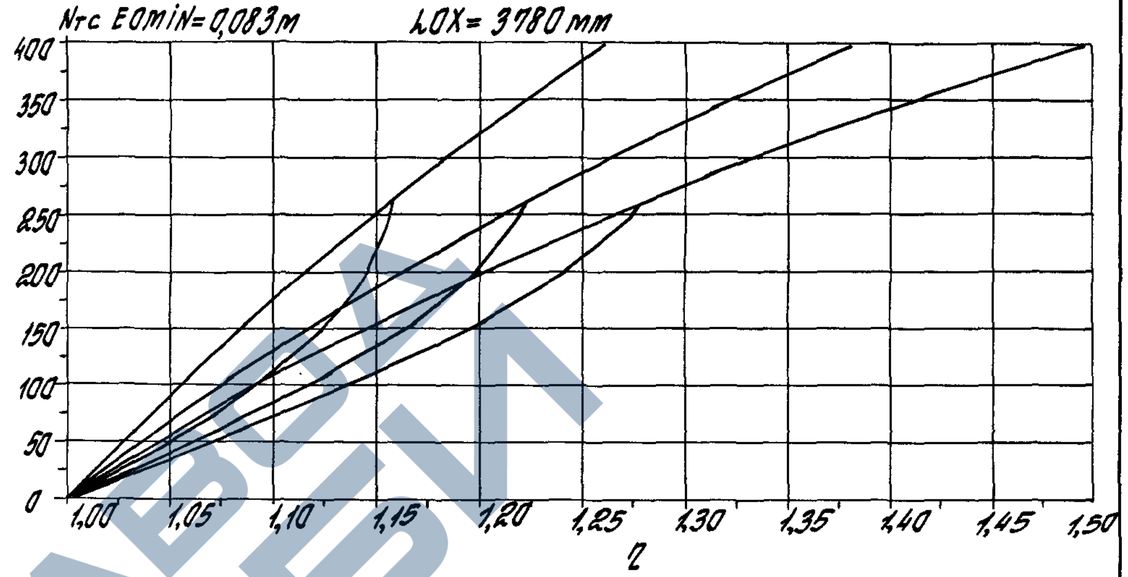
Лист 14

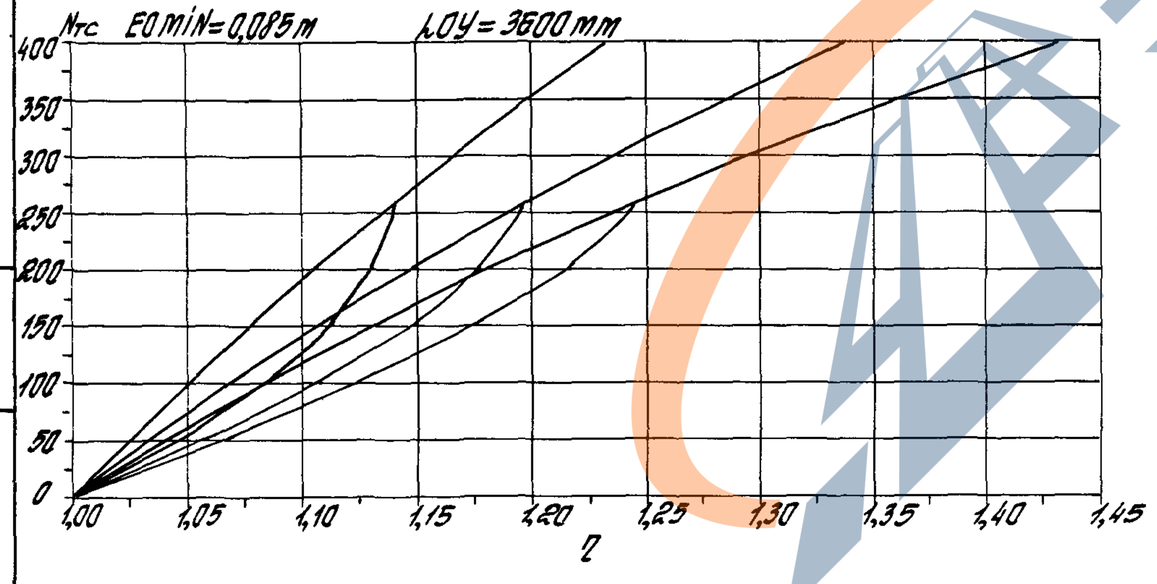
24166-02 46

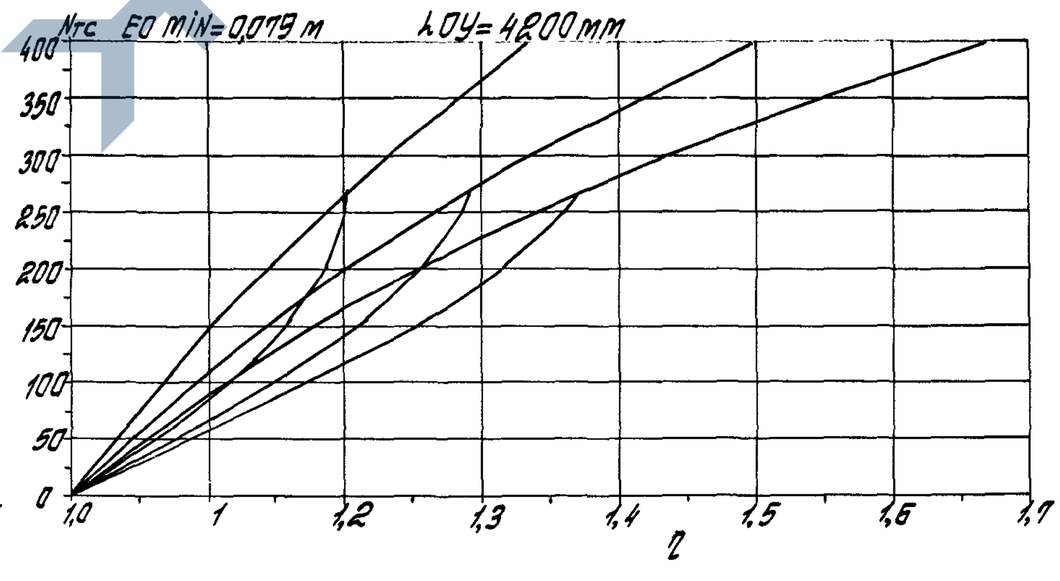
https://zavodjbi.com/

https://zavodjbi.com/









Инв.№ подл. | Подпись и дата | Взам.инв.№

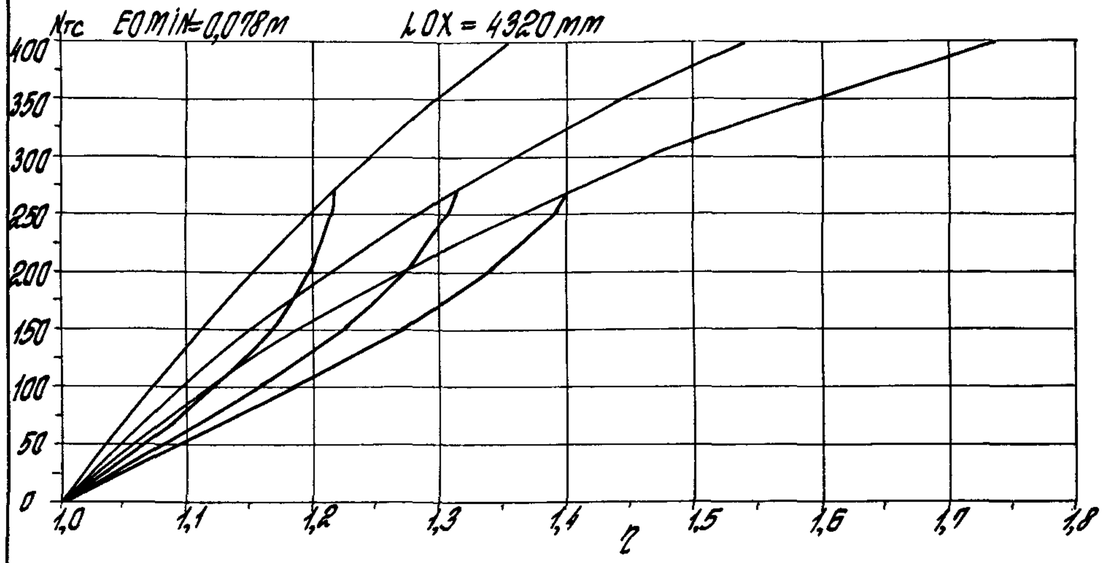
1.020.1-4 0-9 ю2

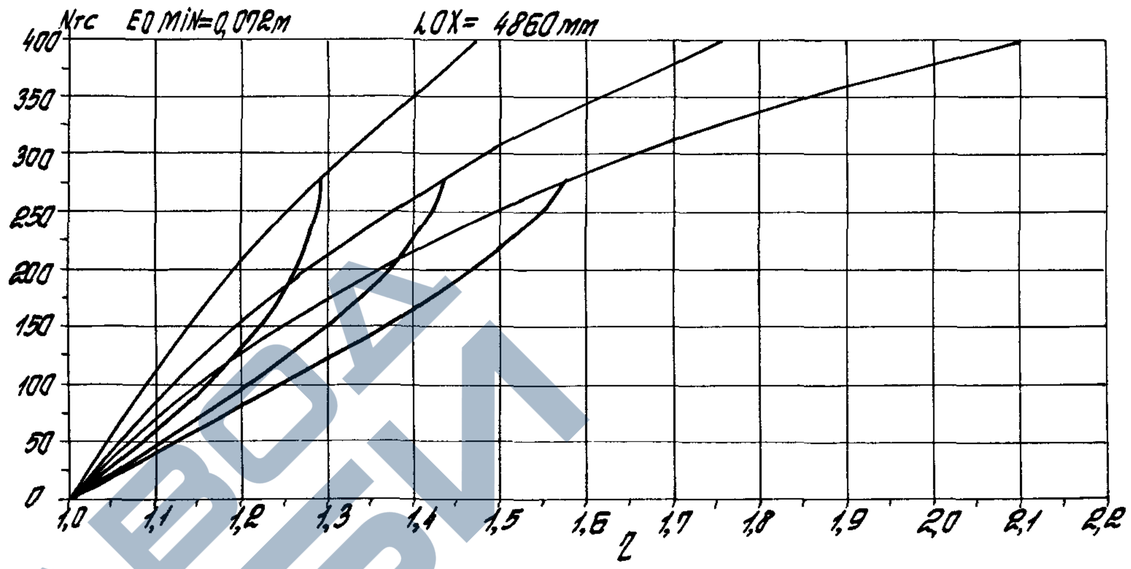
Лист 142

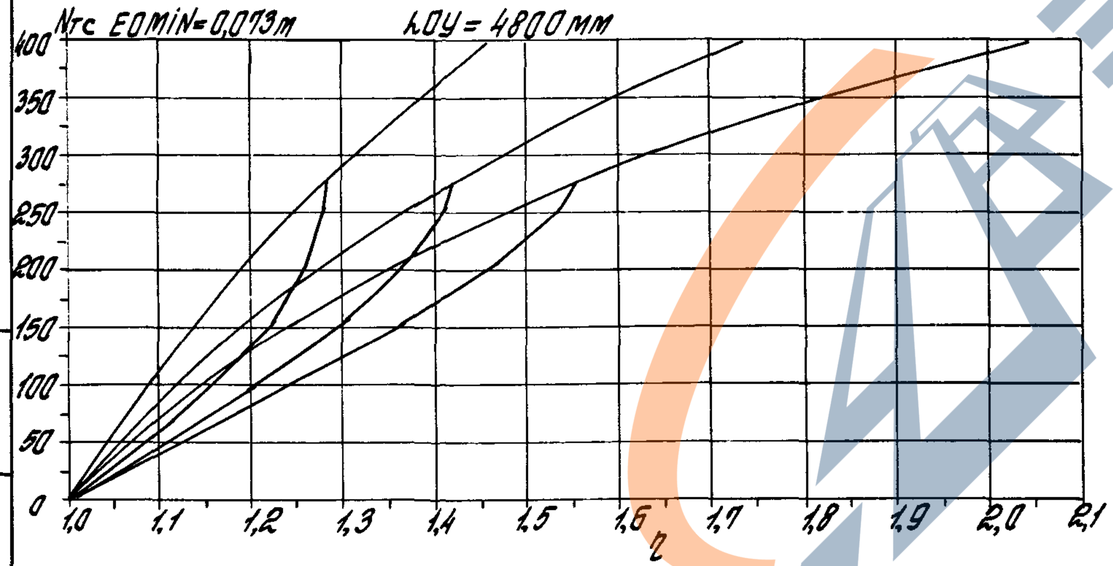
24166-02 47

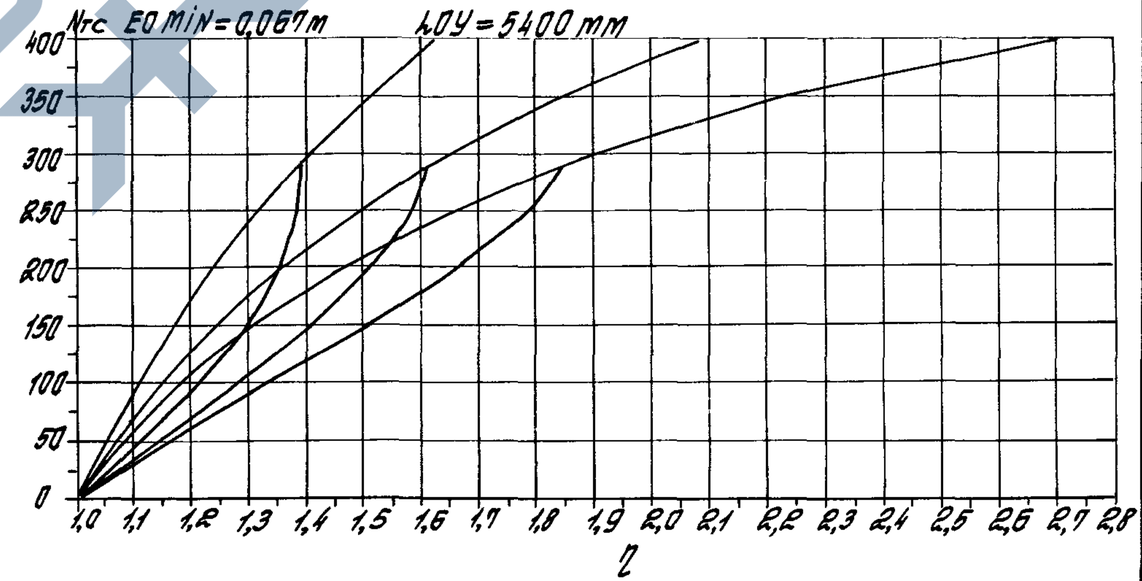
https://zavodjbi.com/

https://zavodjbi.com/









Инв.№ подл.

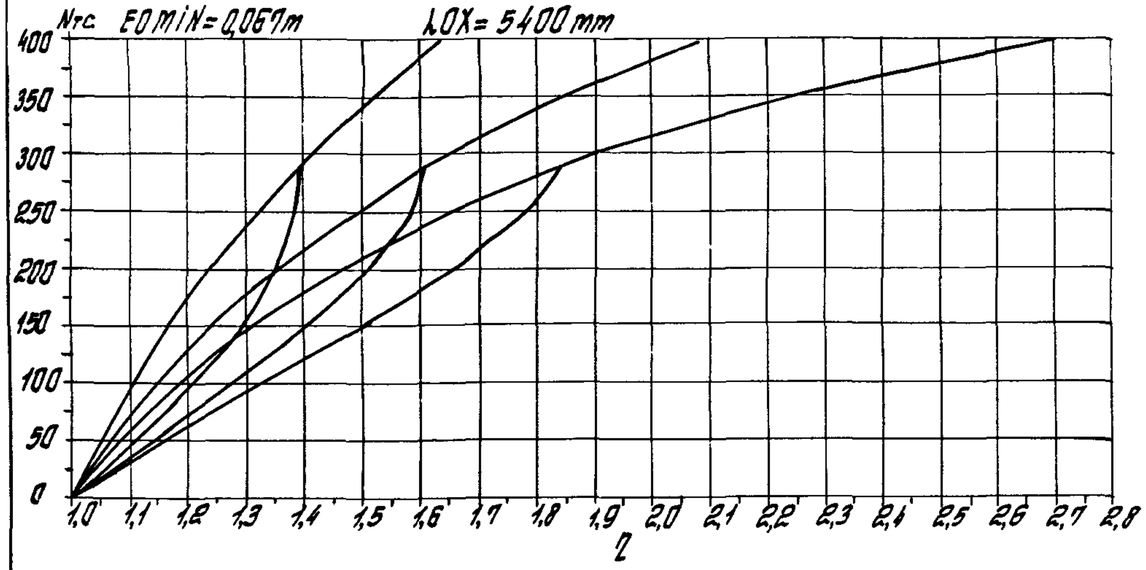
1.020.1-4 0-9 002

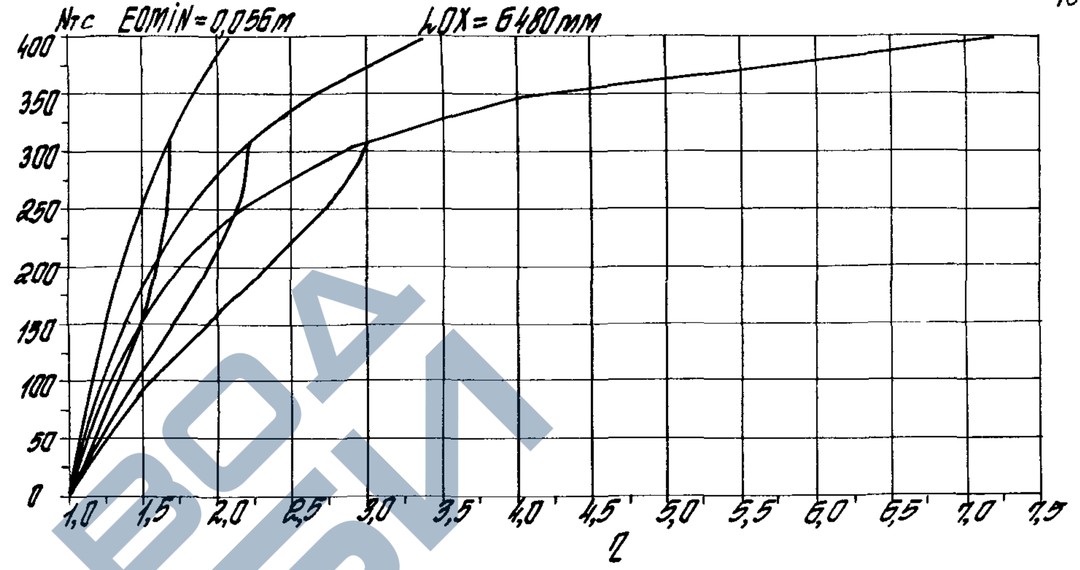
Лист 143

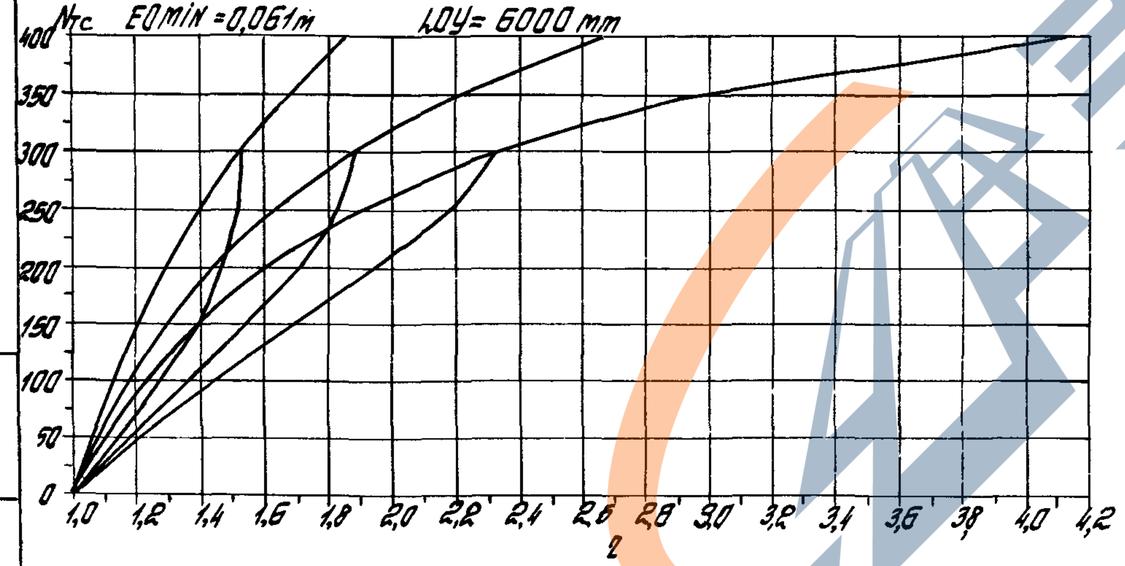
24166-02 48

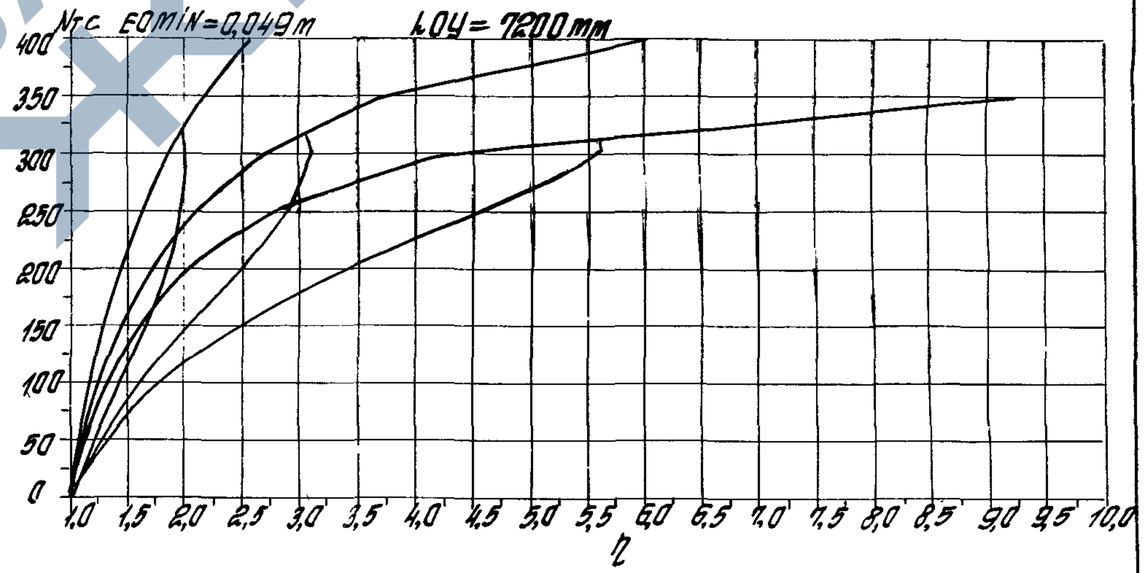
https://zavodjbi.com/

https://zavodjbi.com/









Инв.№ подл. | Подпись и дата | Взам.инв.№

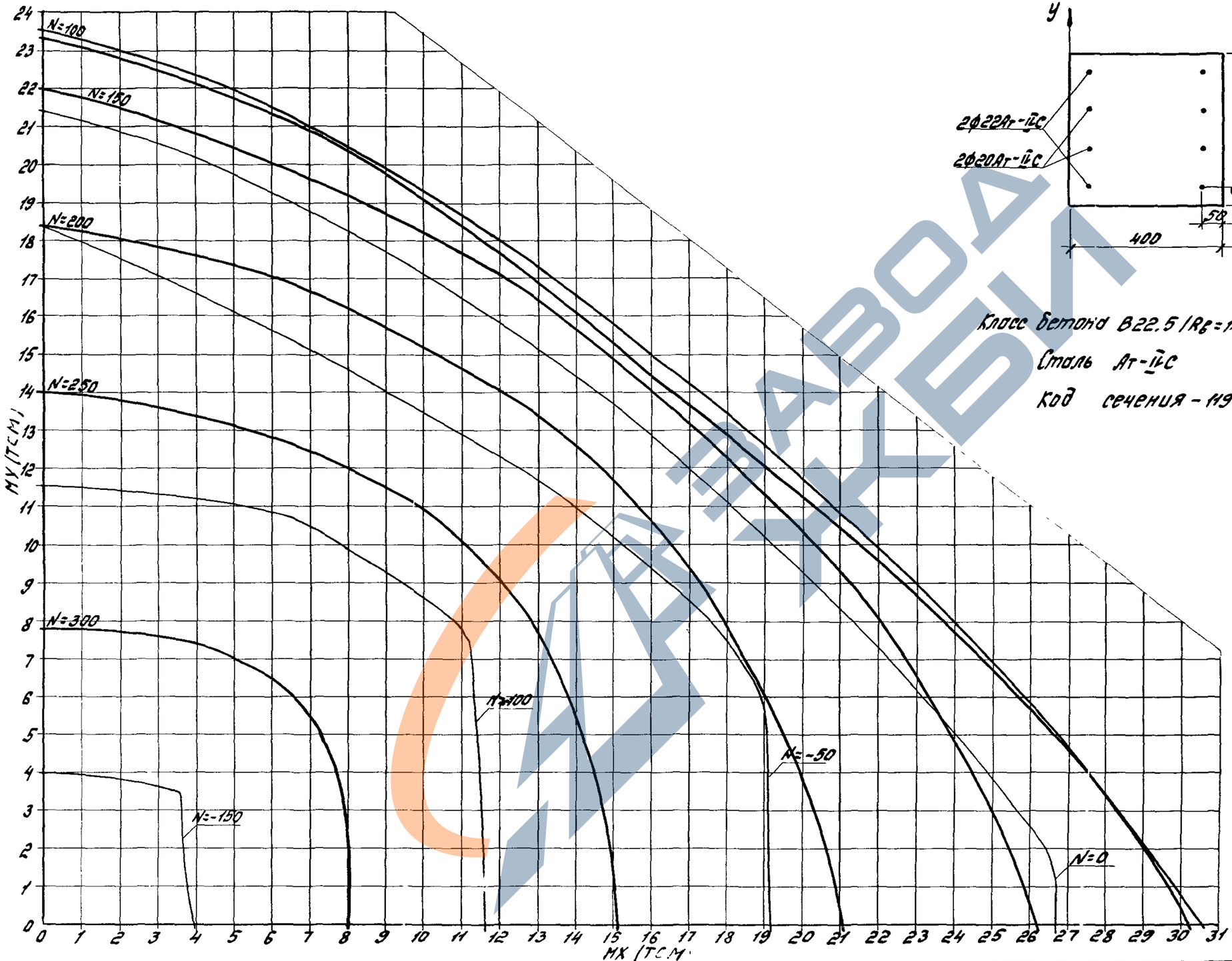
1.020.1-4 0-9 002

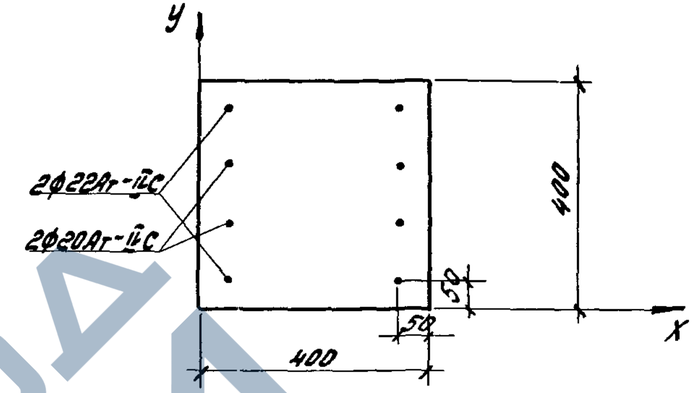
Лист 144

24166-02 49

https://zavodjbi.com/

https://zavodjbi.com/





Класс бетона В22.5 ($R_в$=14.3 мпа при учете $\gamma_{в2}$=1.10)

Сталь Ат-IIC

Код сечения - 119и

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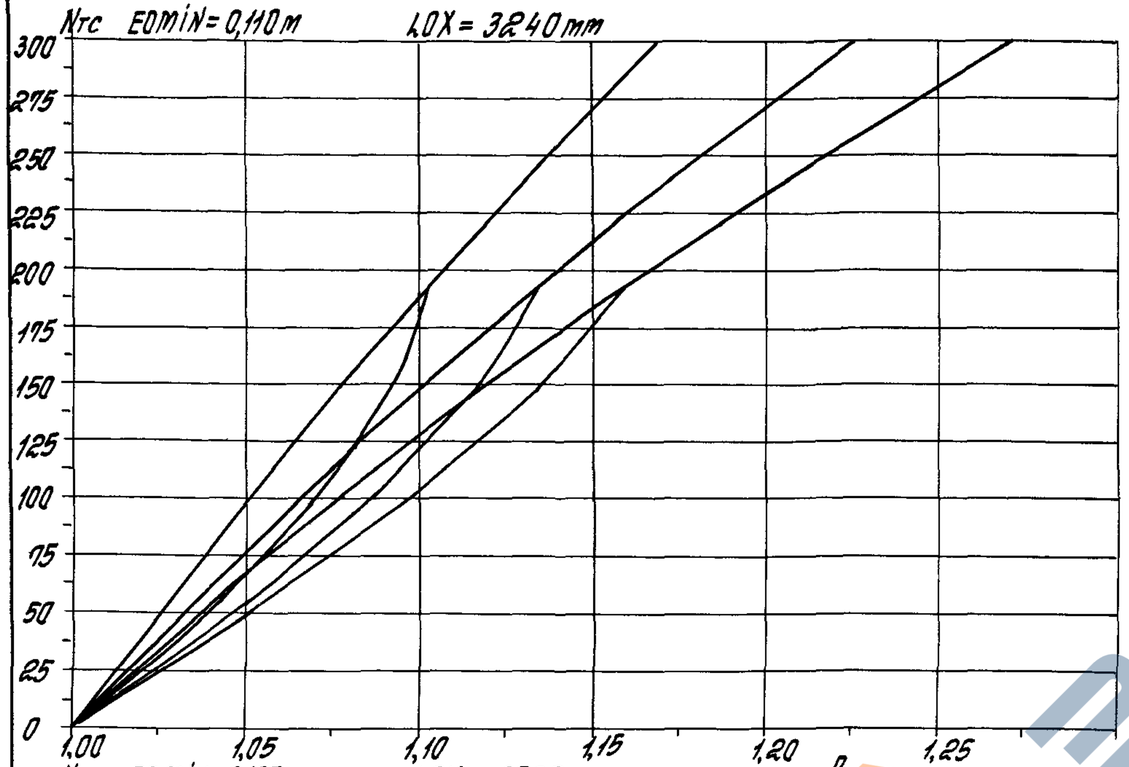
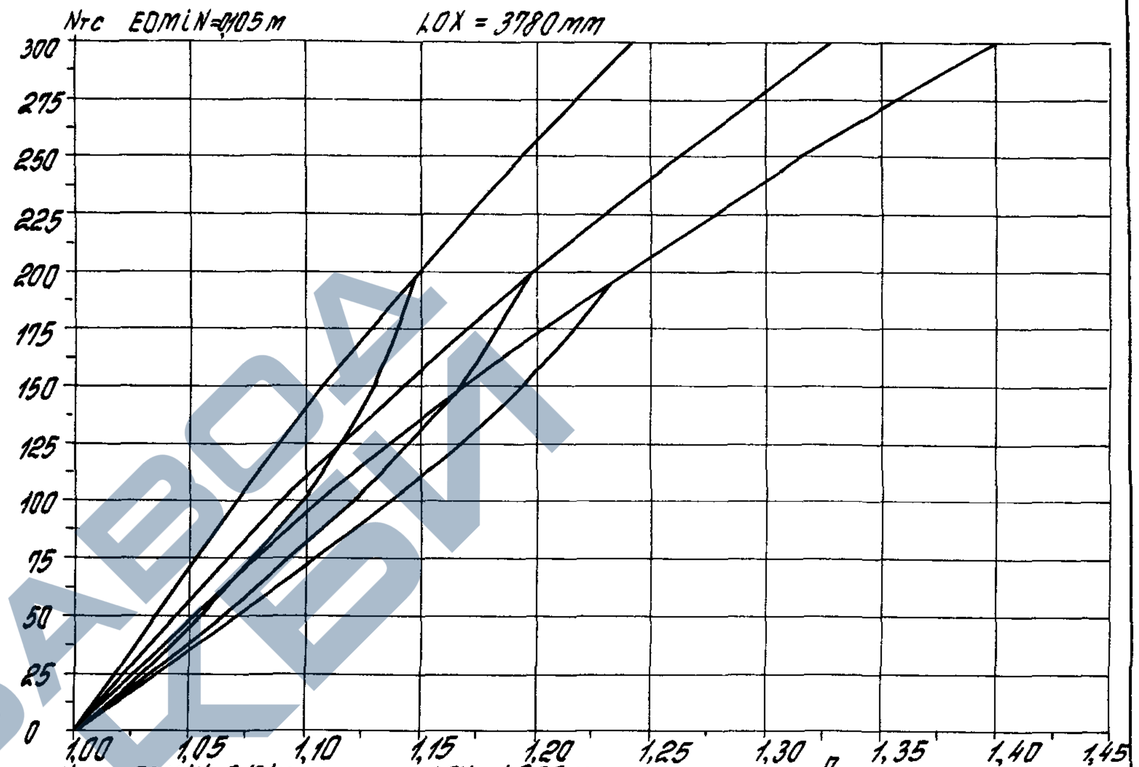
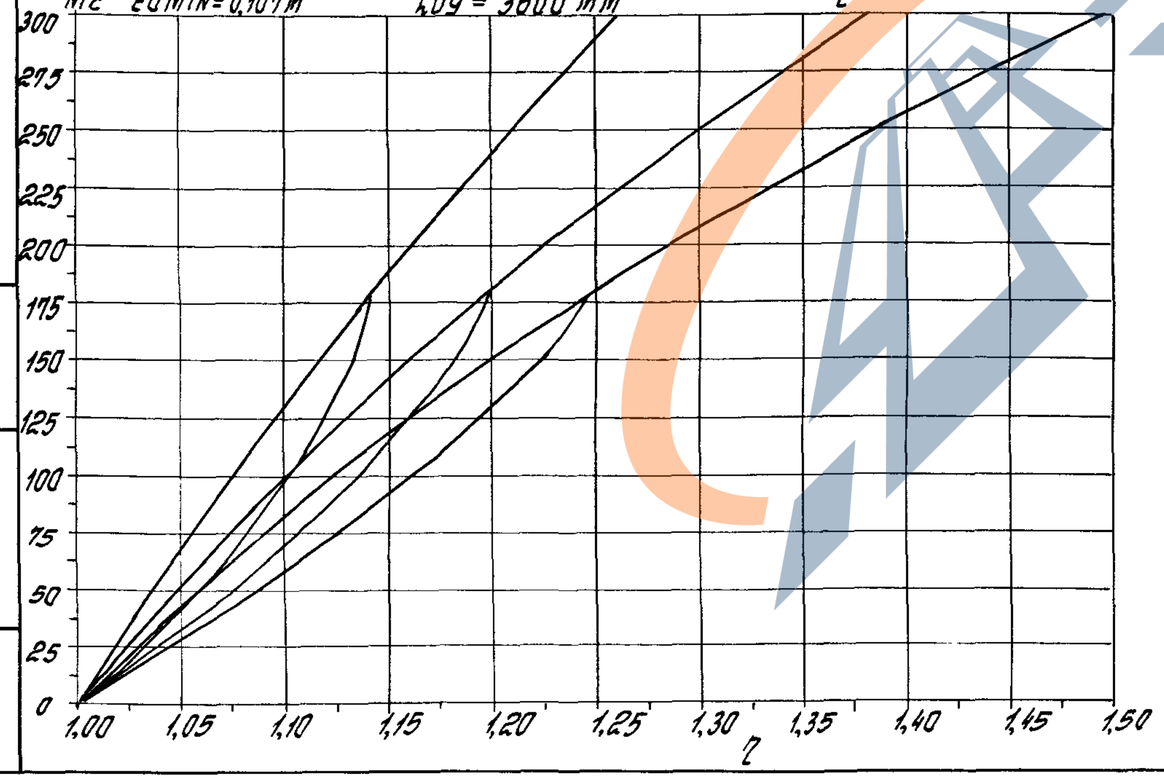
24166-02 50

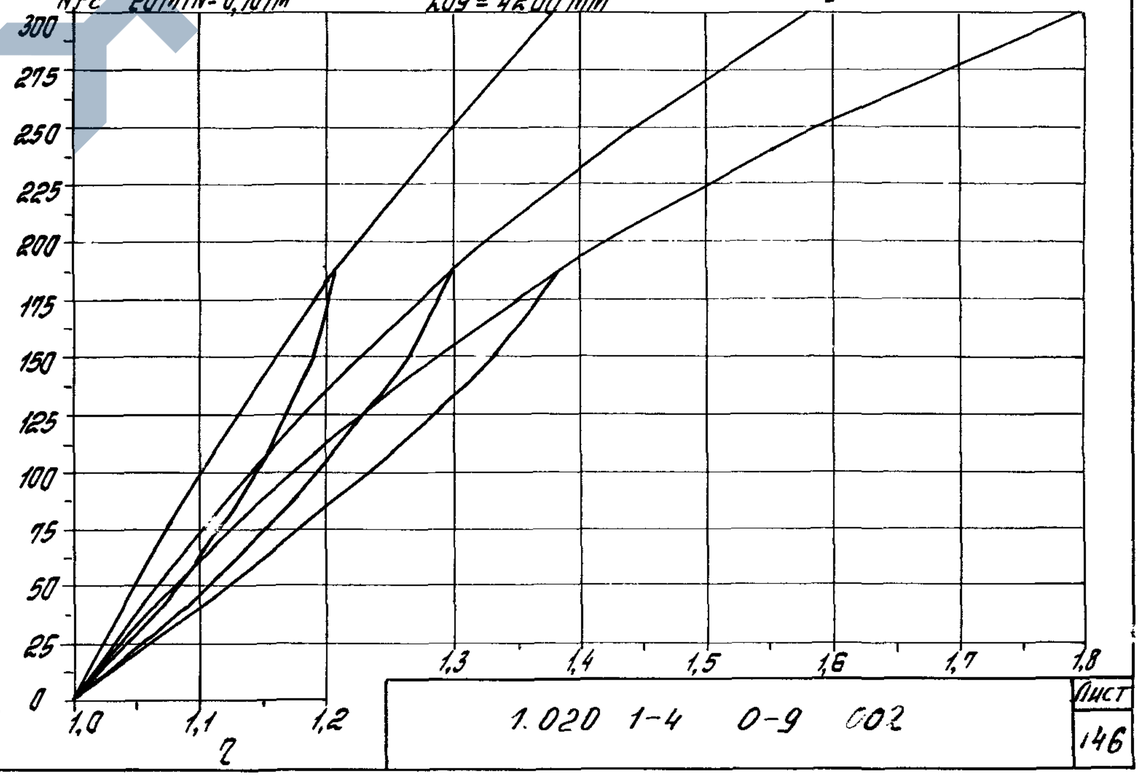
https://zavodjbi.com/

https://zavodjbi.com/









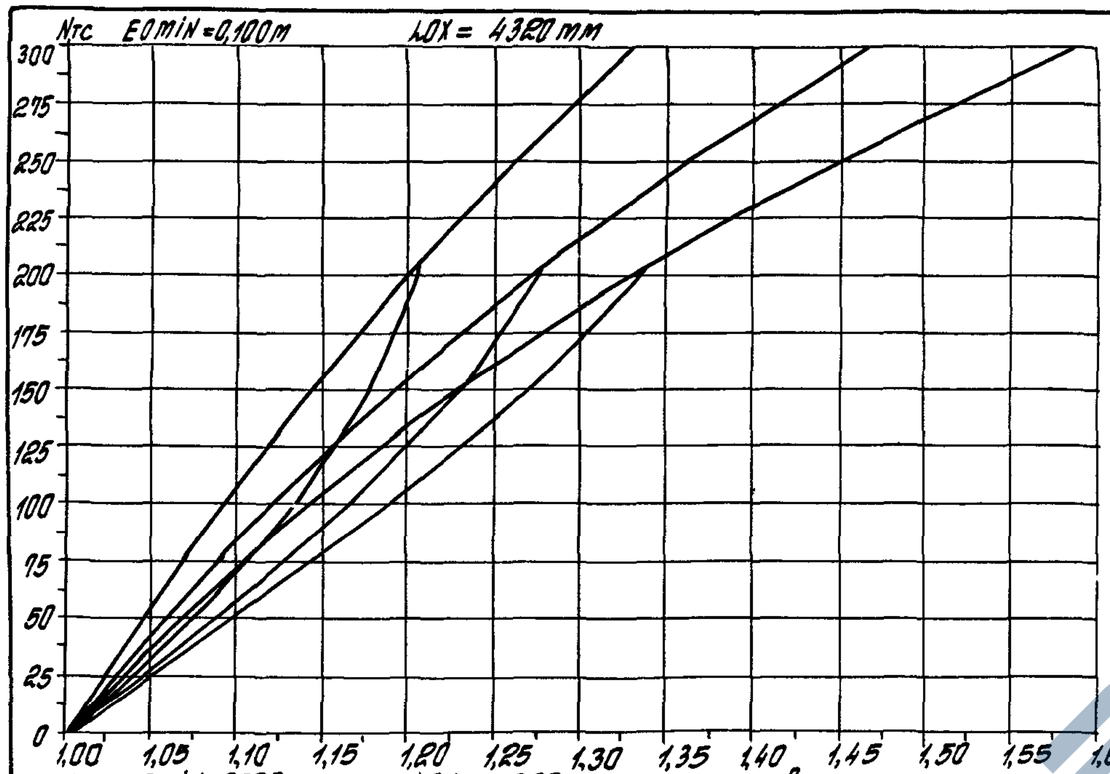
Инв.№ подл. | Подпись и дата | Взам.инв.№

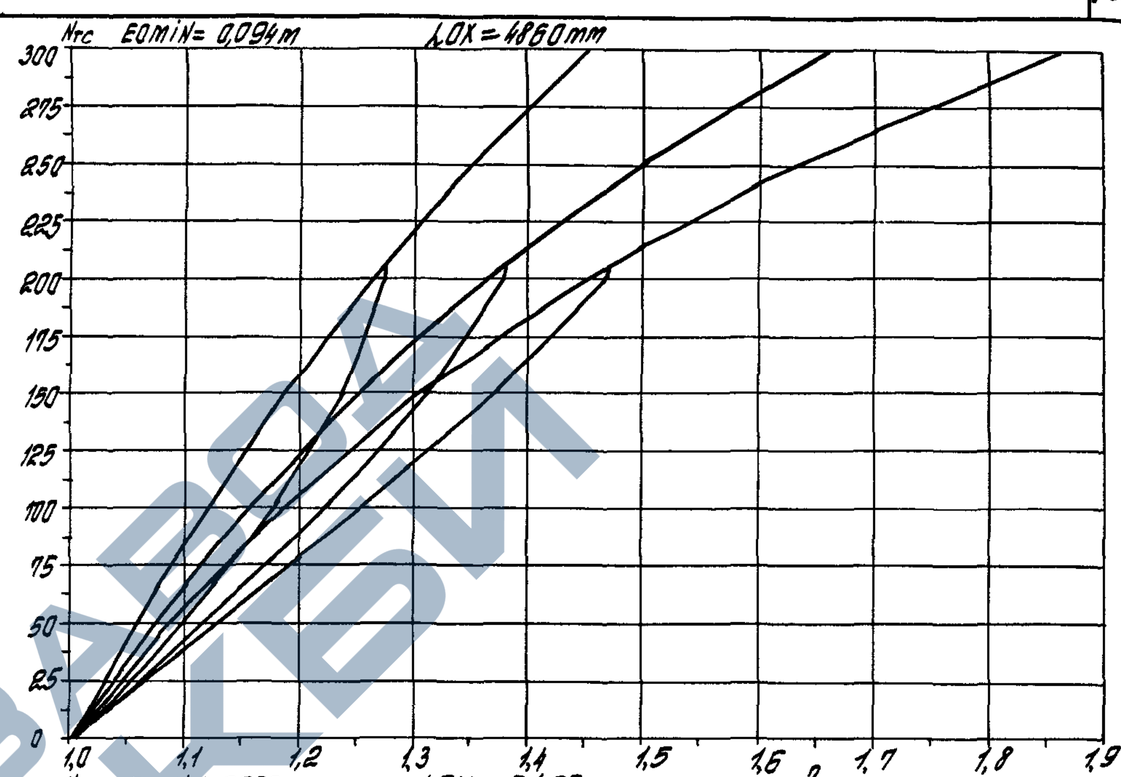
1.020 1-4 0-9 ОО2

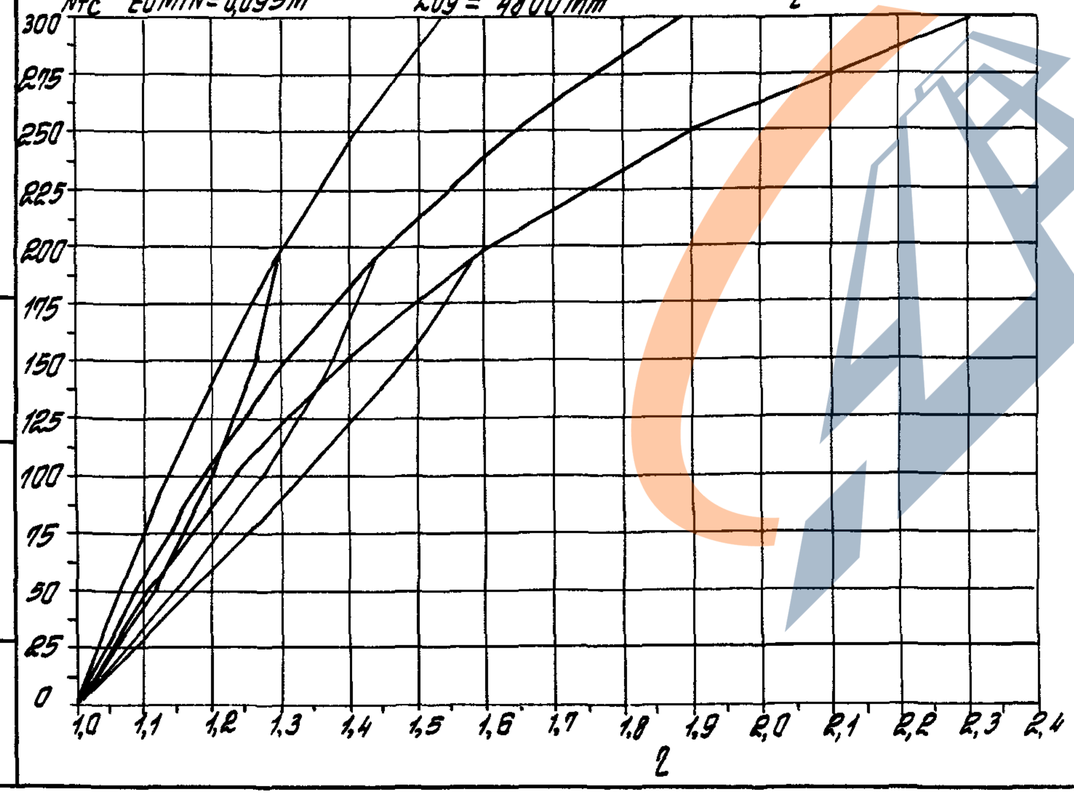
Лист 146

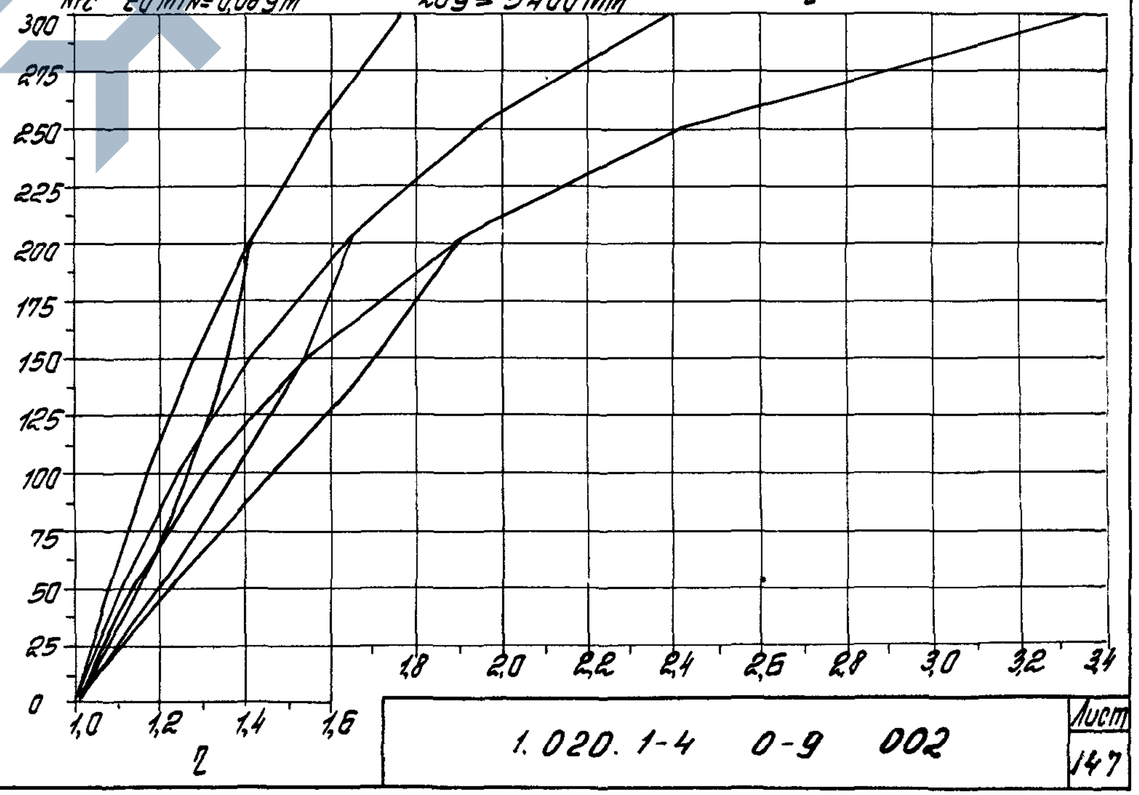
https://zavodjbi.com/

https://zavodjbi.com/









Инв.№ подл. | Подпись и дата | Взам.инв.№

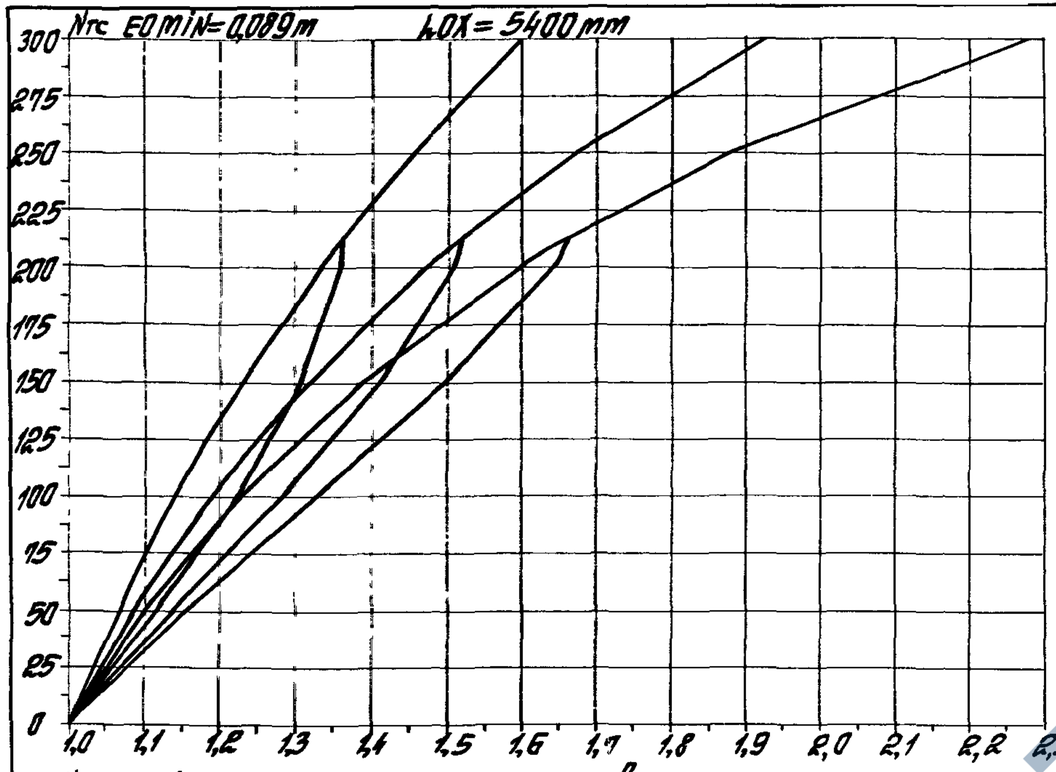
1.020.1-4 0-9 002

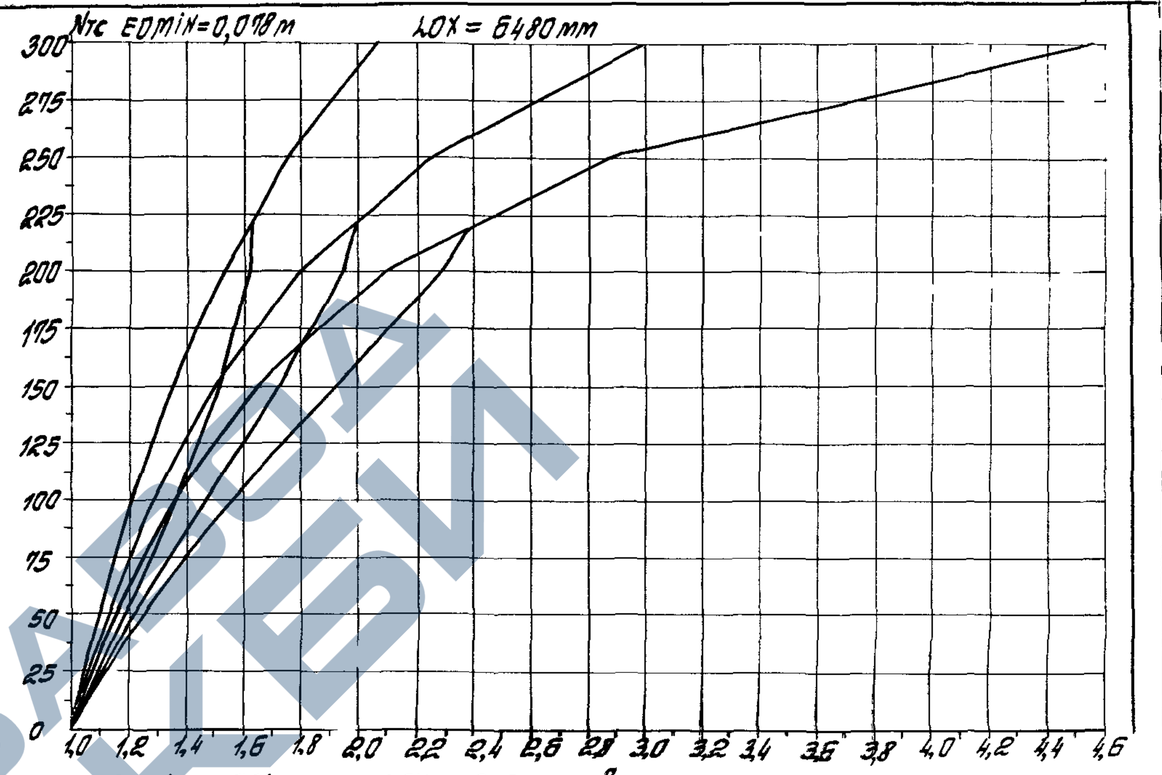
Лист 147

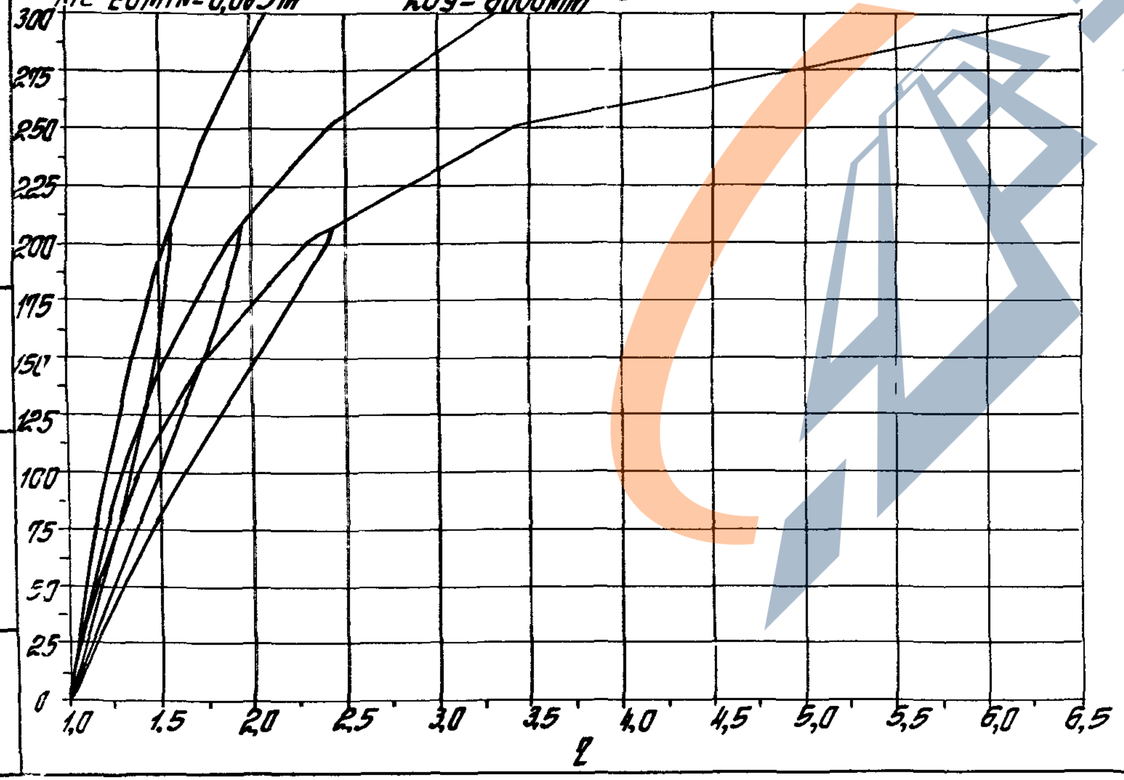
24166-02 58

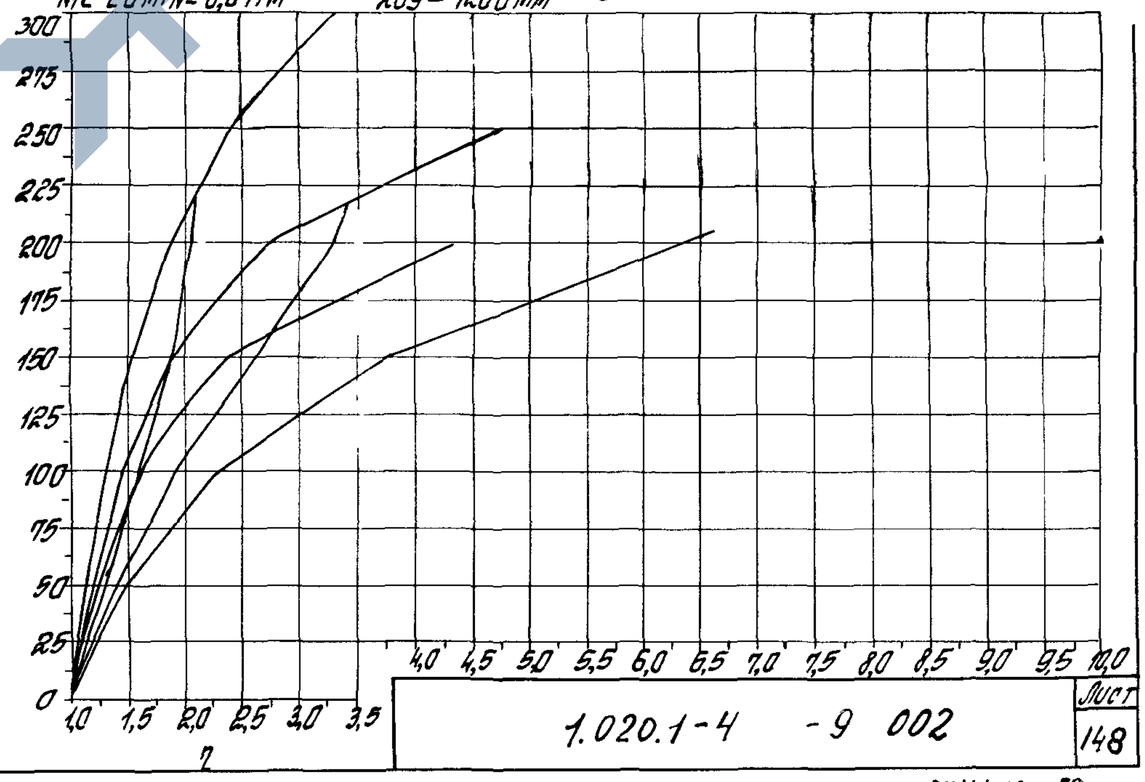
https://zavodjbi.com/

https://zavodjbi.com/









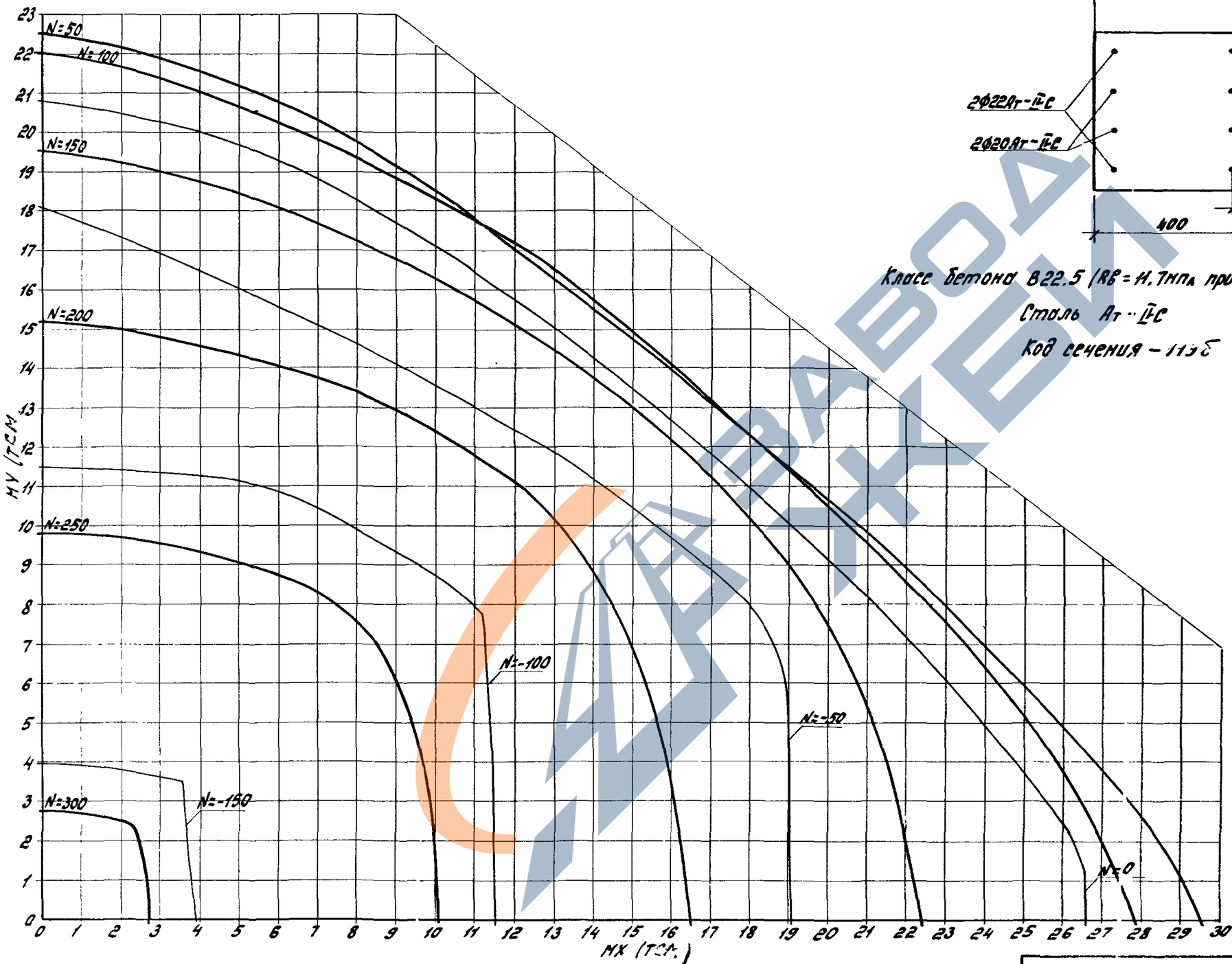
Инв.№ подл. | Подпись и дата | Взам. инв.№

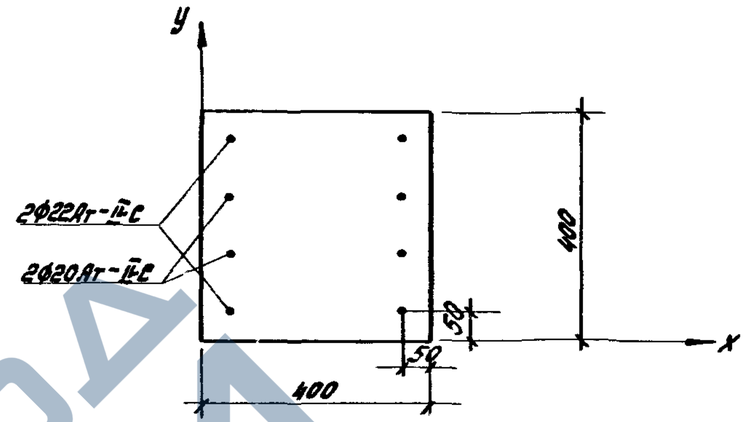
1.020.1-4 -9 002

Лист 148

https://zavodjbi.com/

https://zavodjbi.com/





Класс бетона В22.5 (R_B = 11.7МПа при учёте γ_{B2} = 0.90)

Сталь A_T - IIс

Код сечения – 113Б

ЗАВОДА ЖБИ

1.020.1-4 0-9 002

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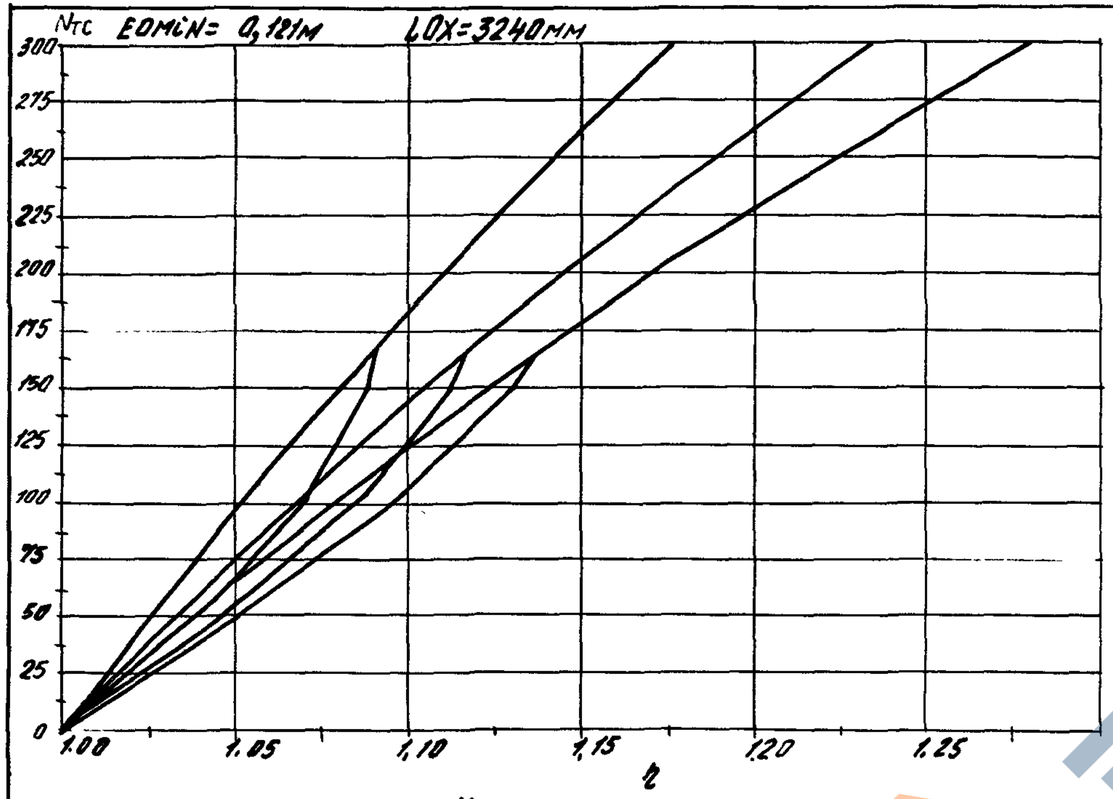

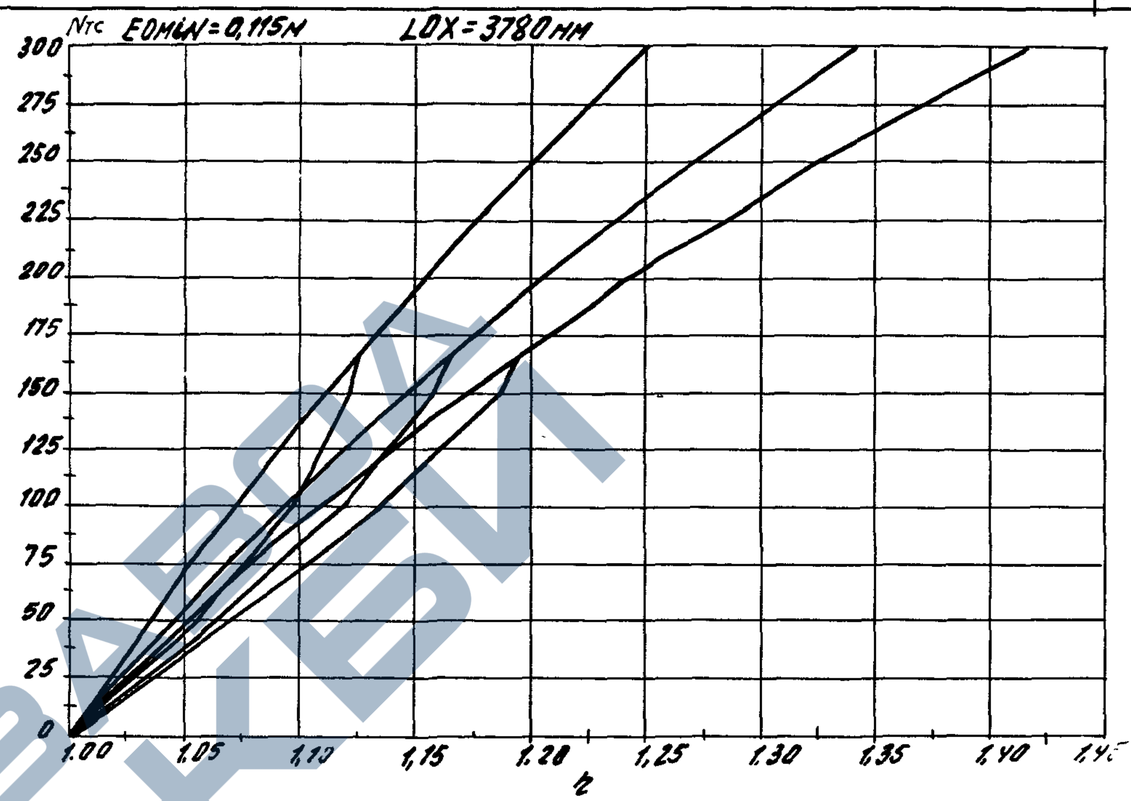

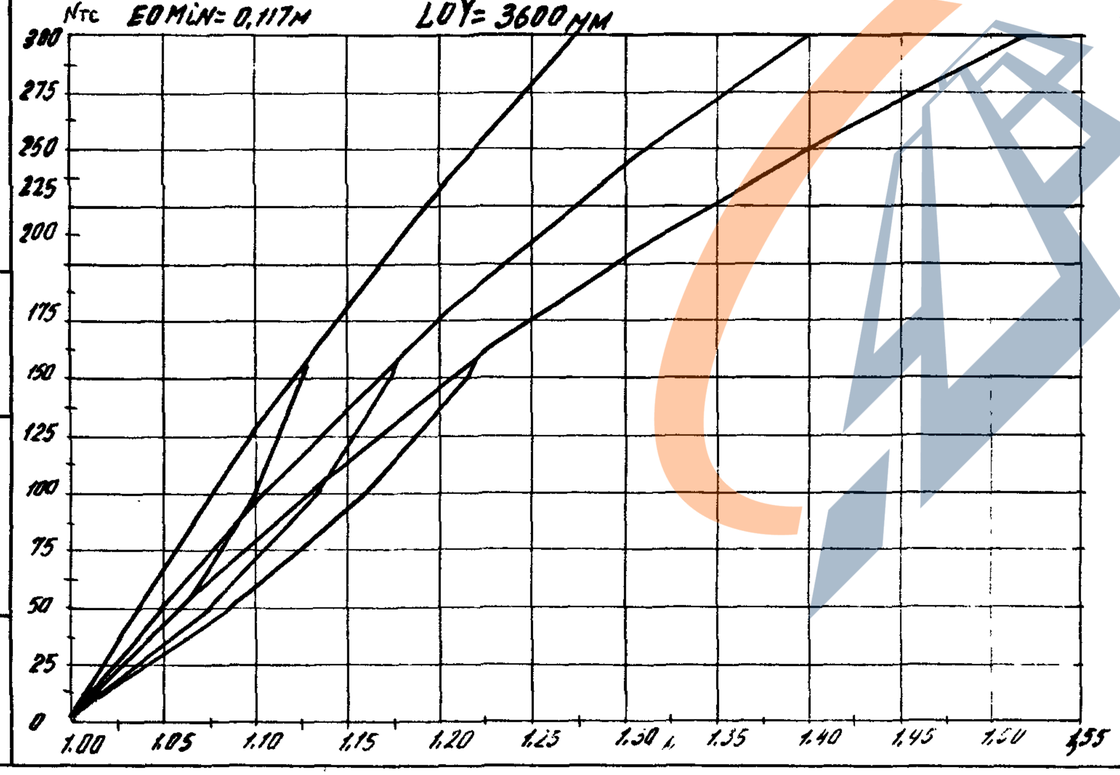

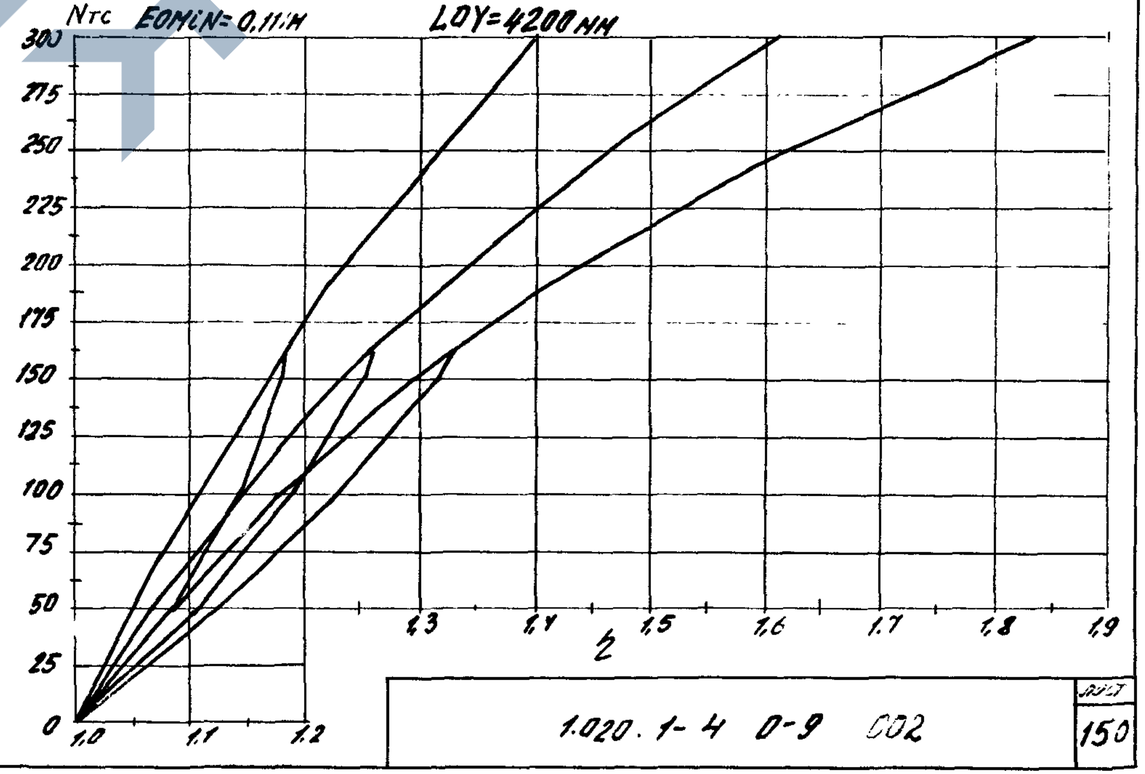

	1.020.1-4 0-9 002	ЛИСТ 150

24166-02 55

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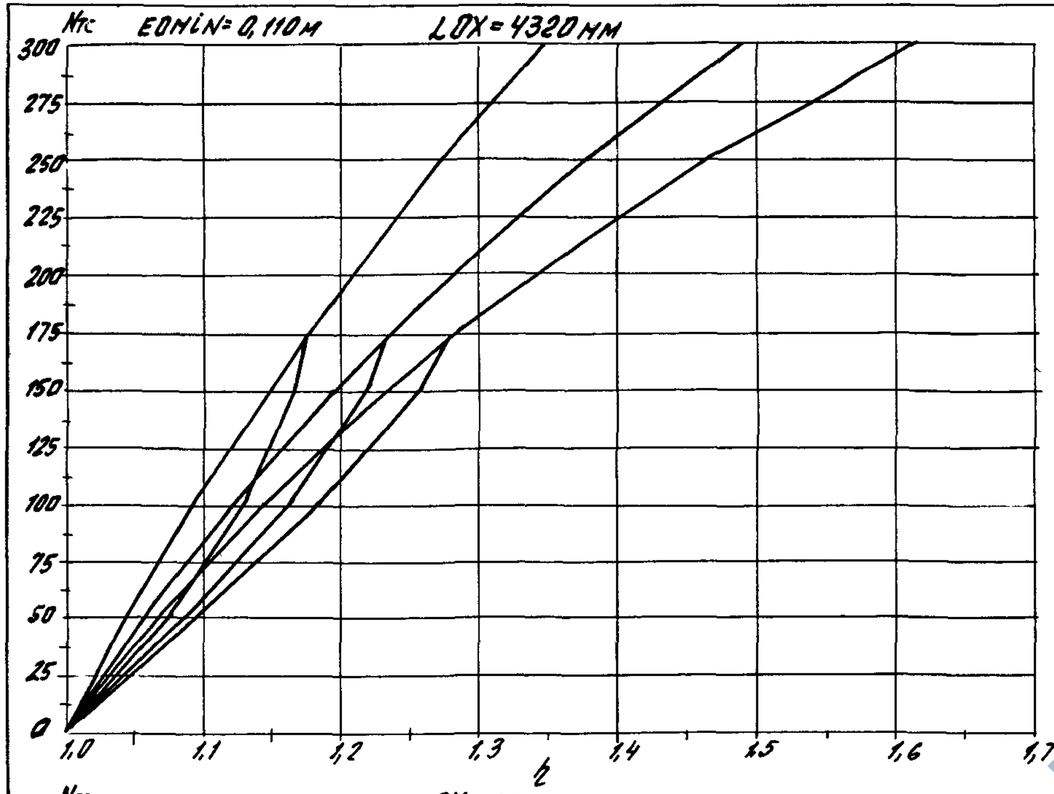

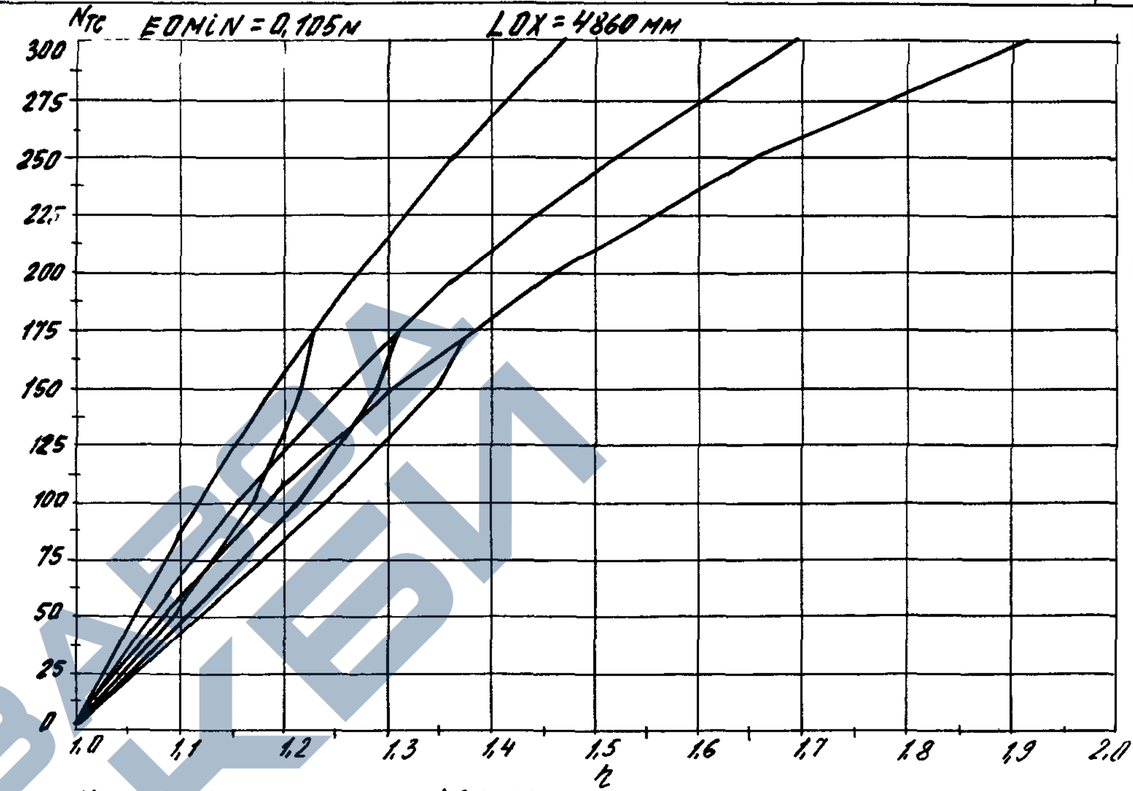

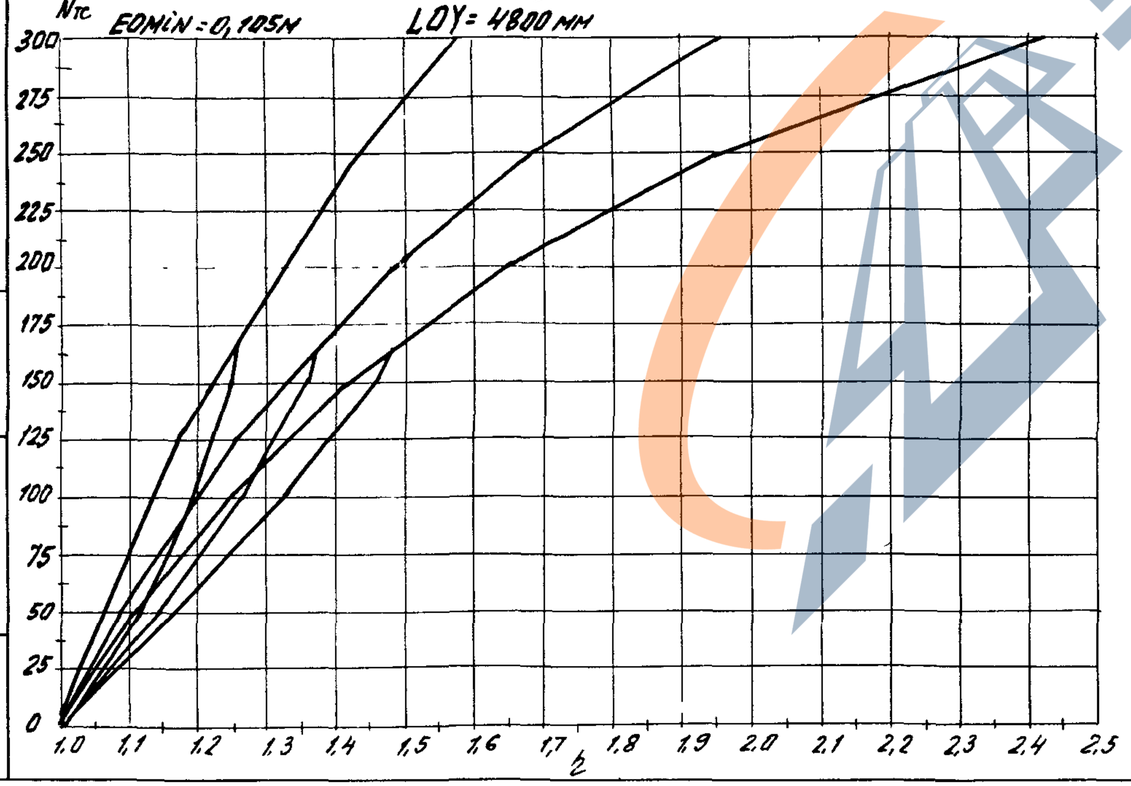

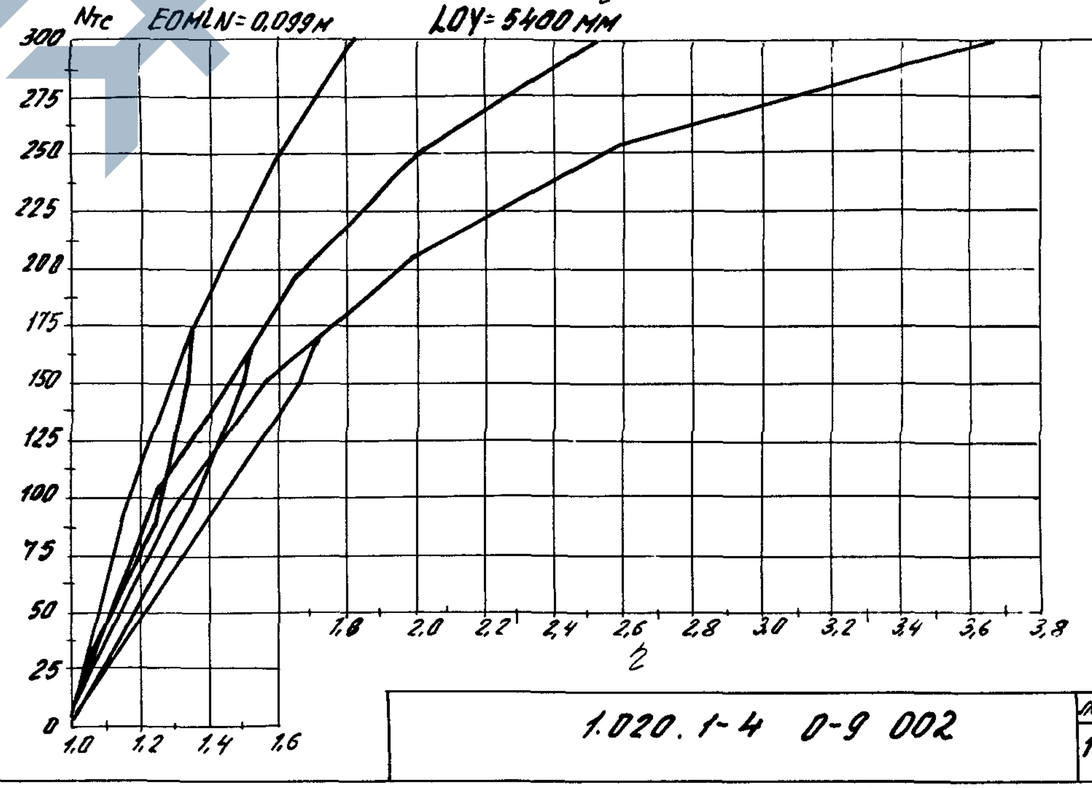

Инв.№ подл. | Подпись и дата | Взам. инв.№

1.020.1-4 0-9 002

ЛИСТ 151

24166-02 56

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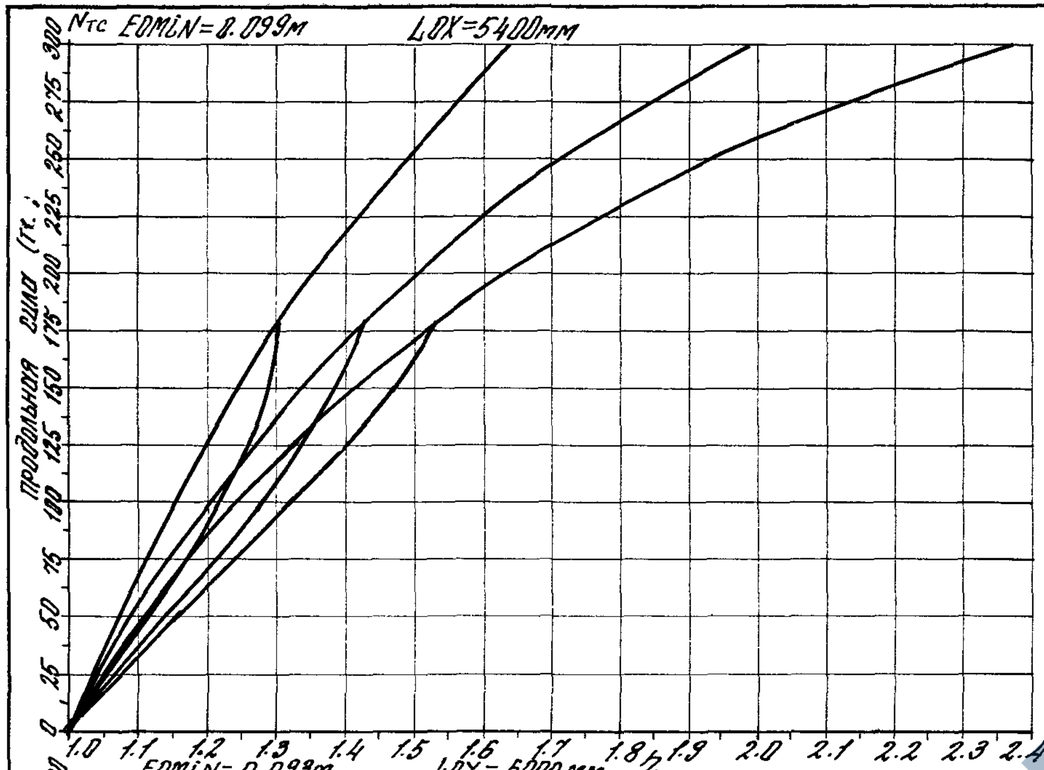
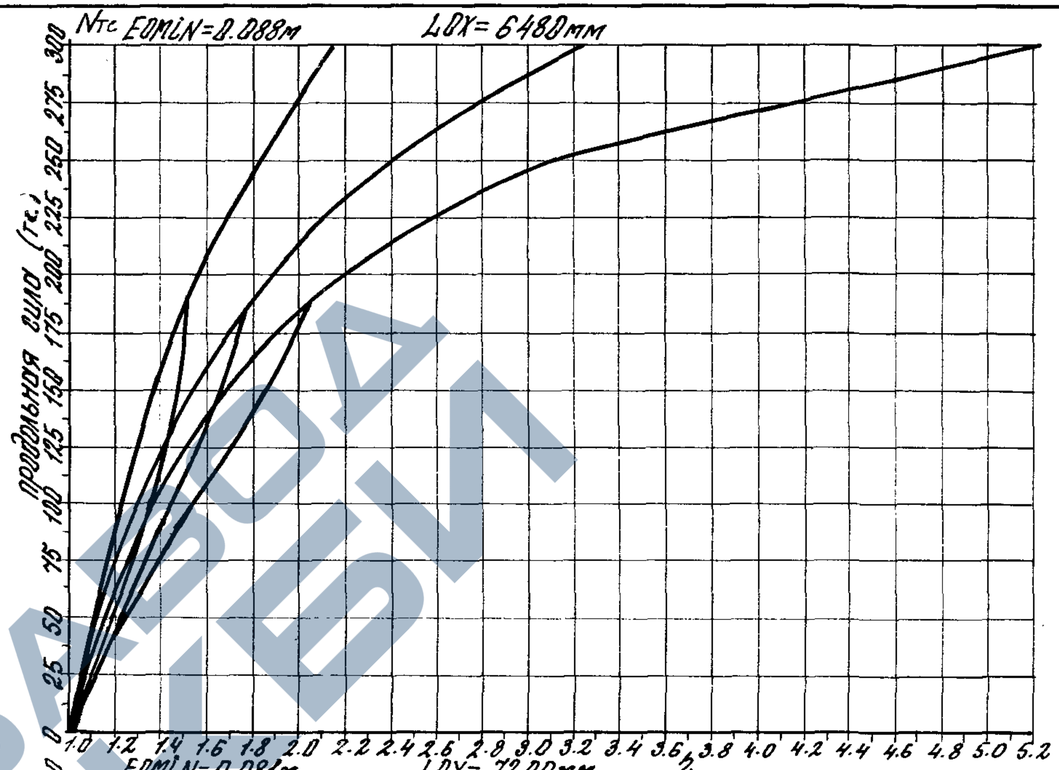
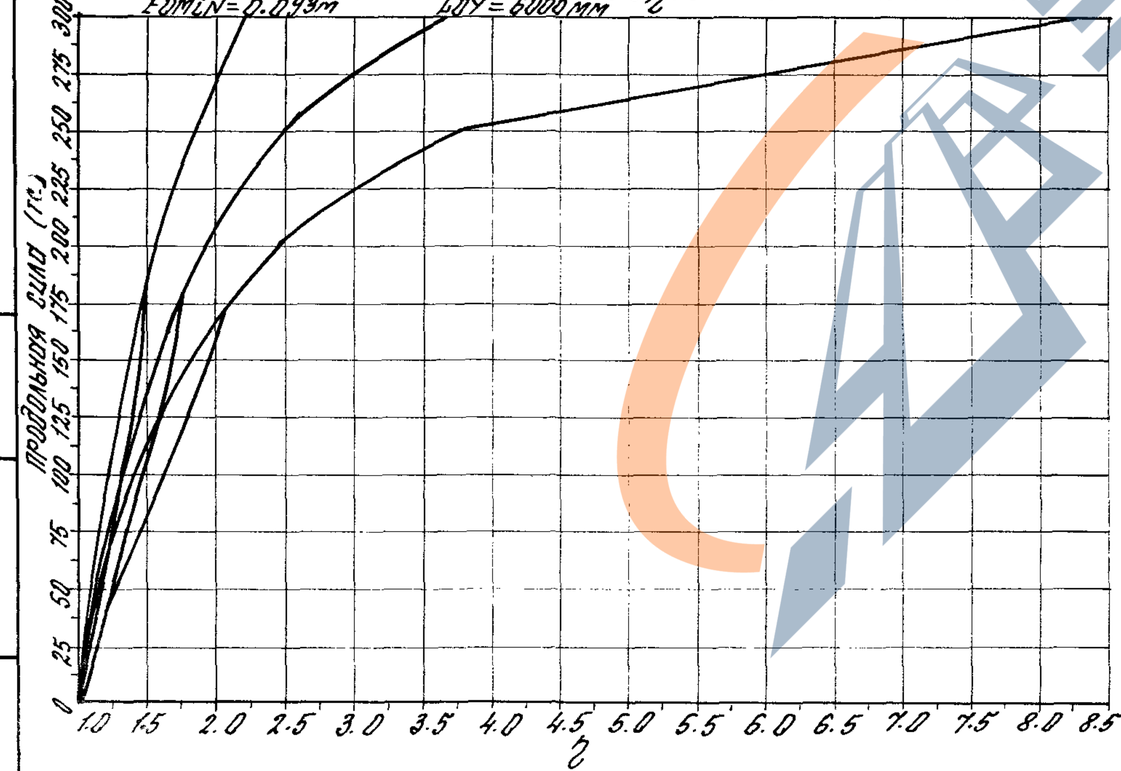
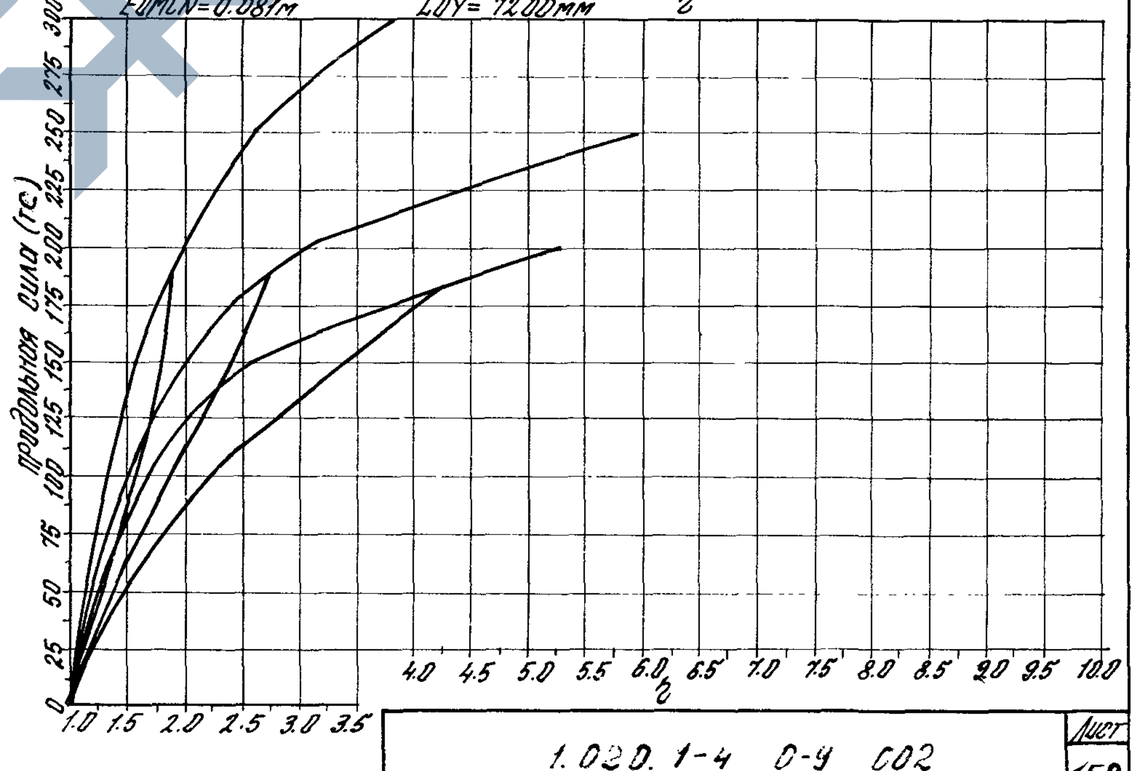








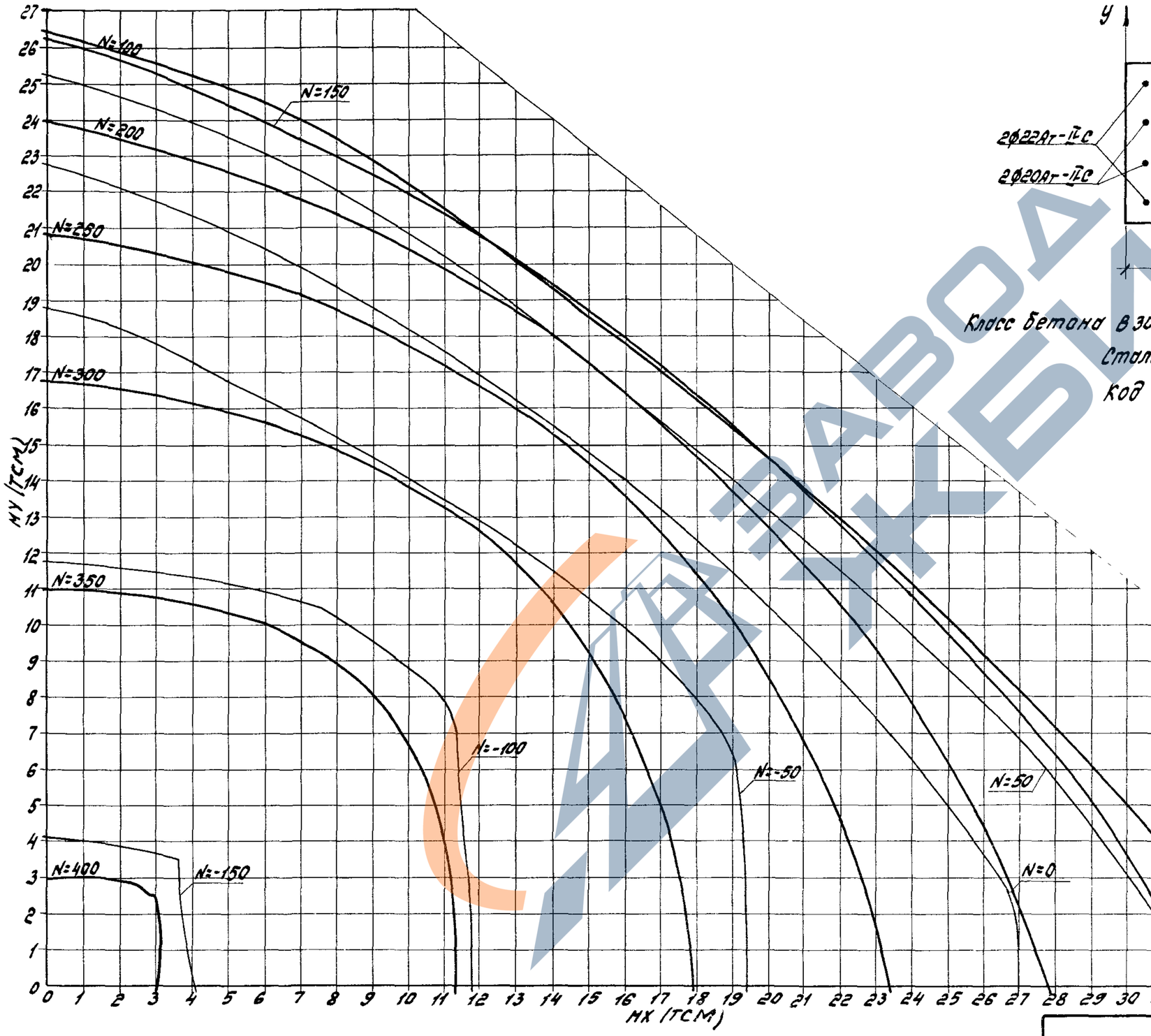
Инв.№подл. | Подп. и дата | Взам.инв.№

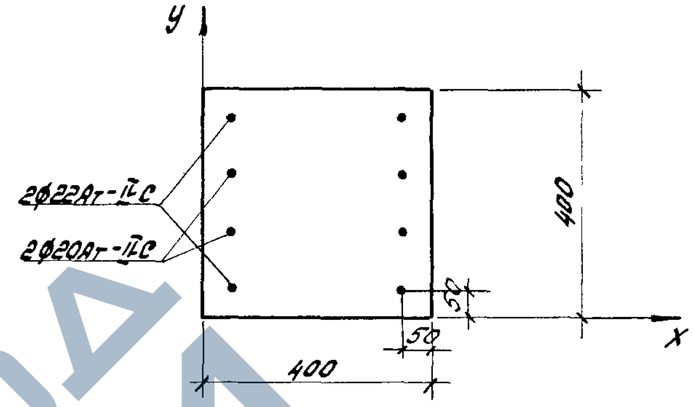
1.020.1-4 0-4 С02

Лист 152

https://zavodjbi.com/

https://zavodjbi.com/





Класс бетона В30.0 ($R_в$ = 18.7 мпа при учёте $\gamma_{в2}$ = 1.10)

Сталь Ат-IIс

Код сечения - 120а

ЗАВОДЖБИ

1.020.1-4 0-9 002

24166-01

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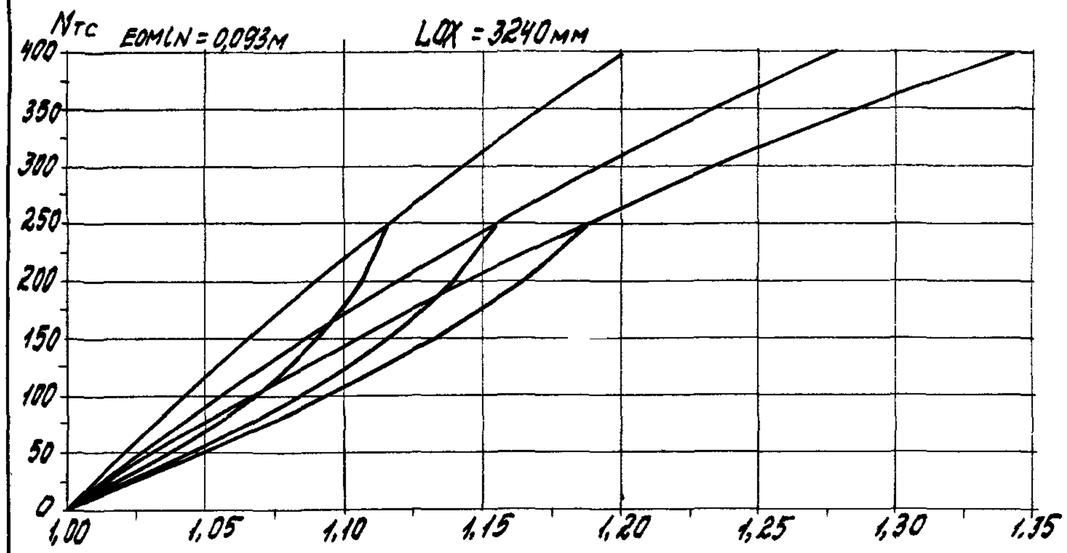

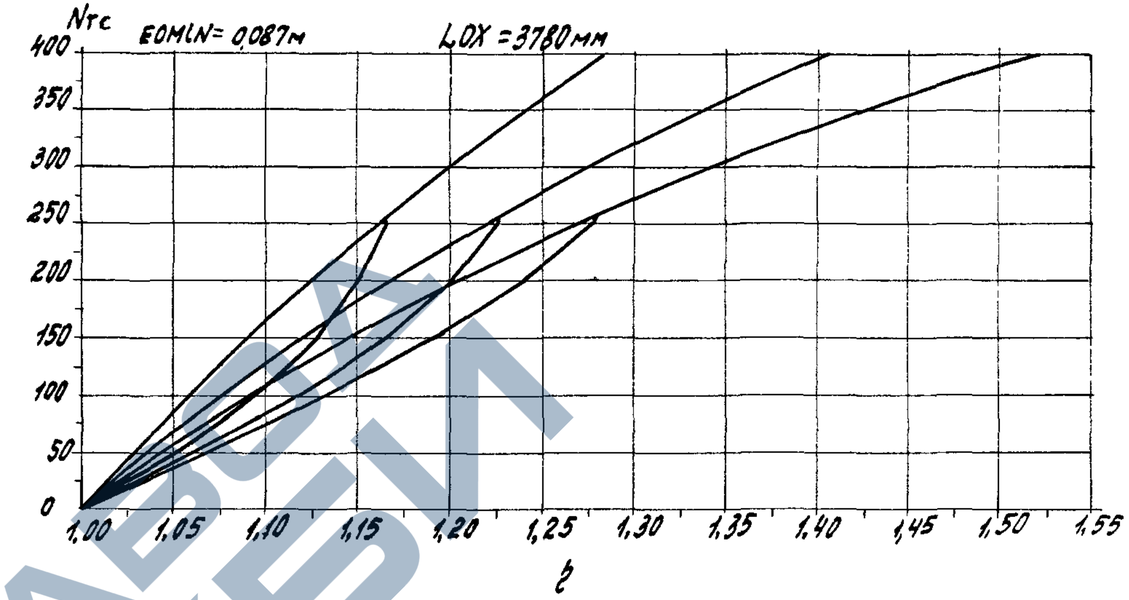

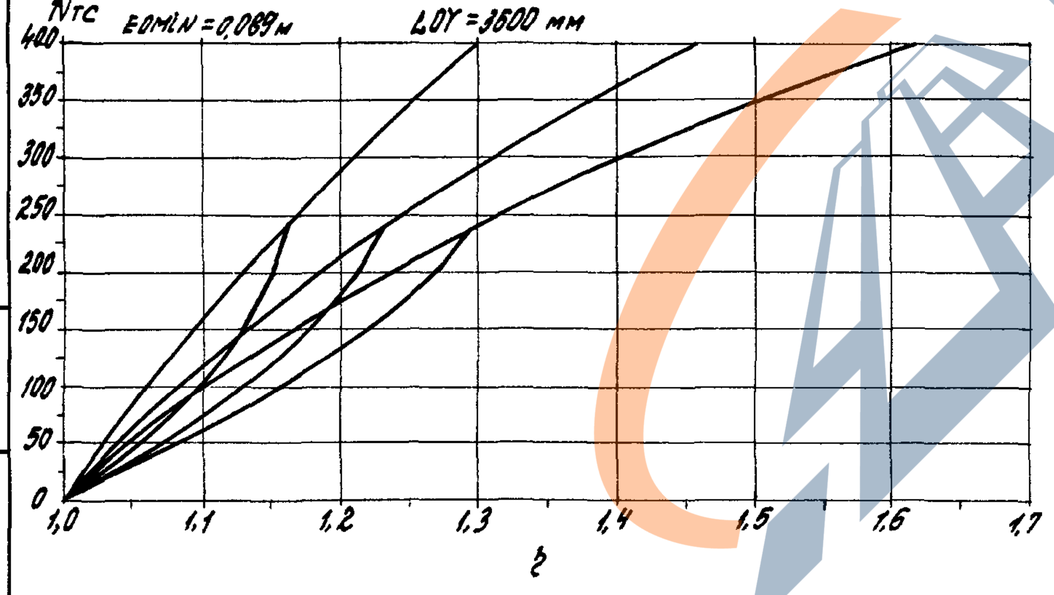

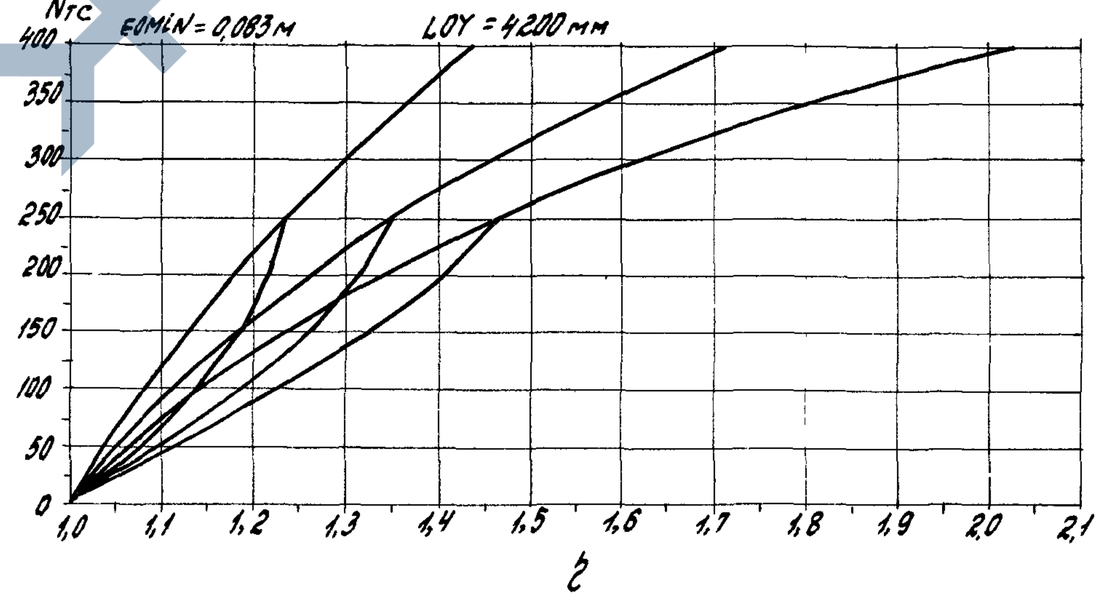

Инв.№подл. | Подпись и дата | Взам.инв.№

1.020.1-4 0-9 002	Лист 154

https://zavodjbi.com/

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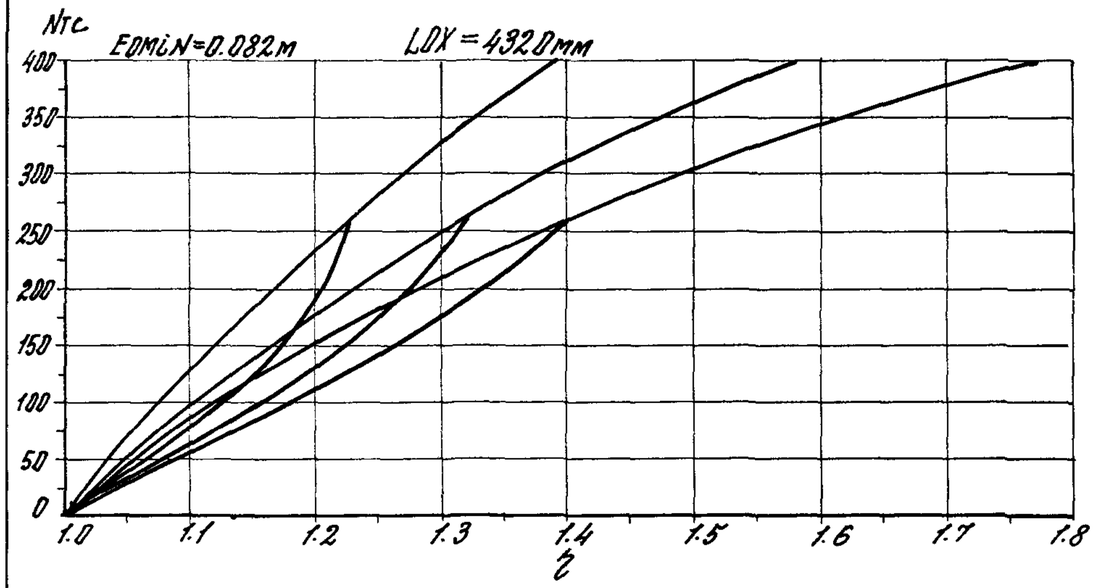

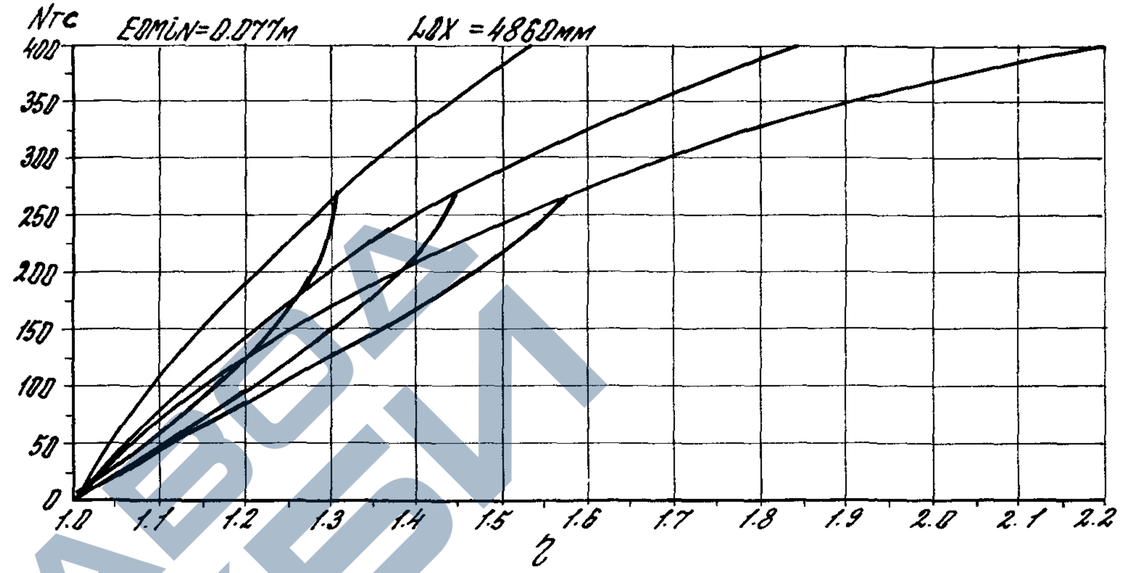

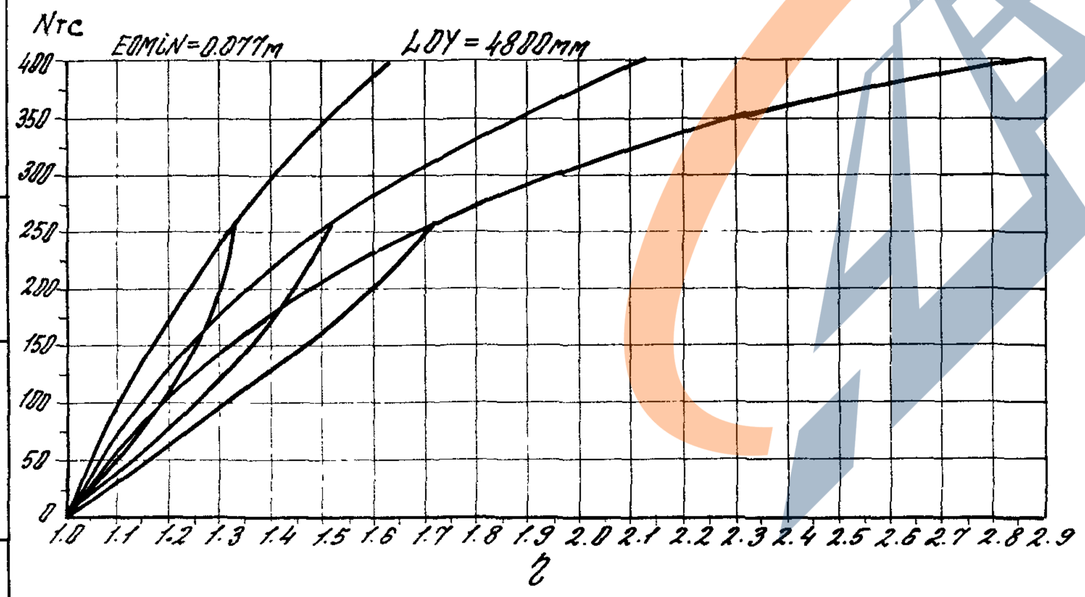

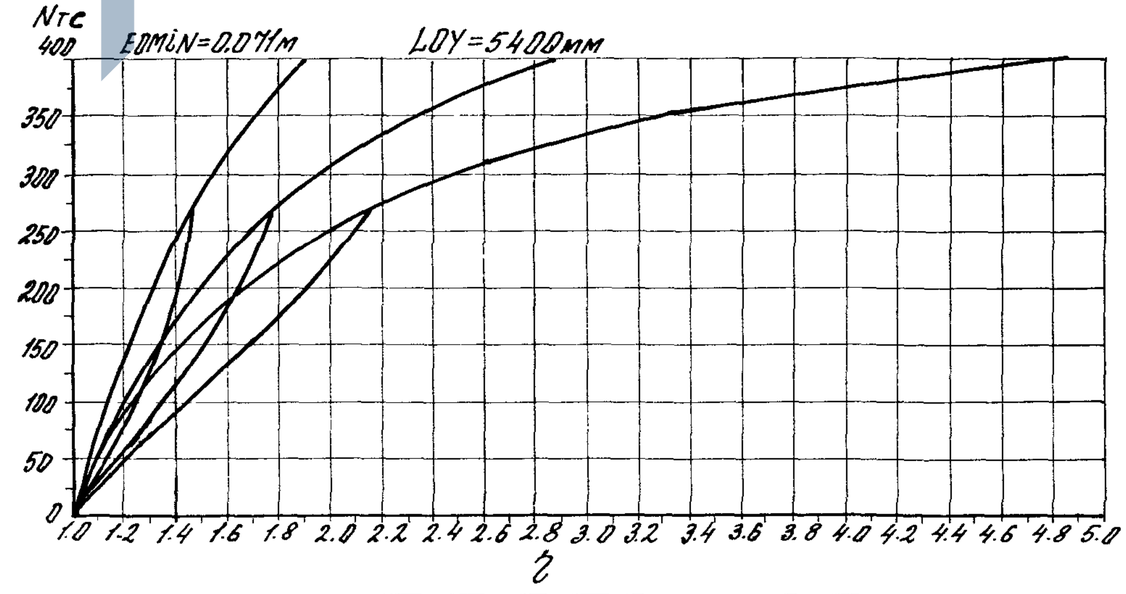

Инв. № подл. | Подпись и дата | Взам. инв. №

1.020.1-4 0-9 002

Лист 155

24166-02 60

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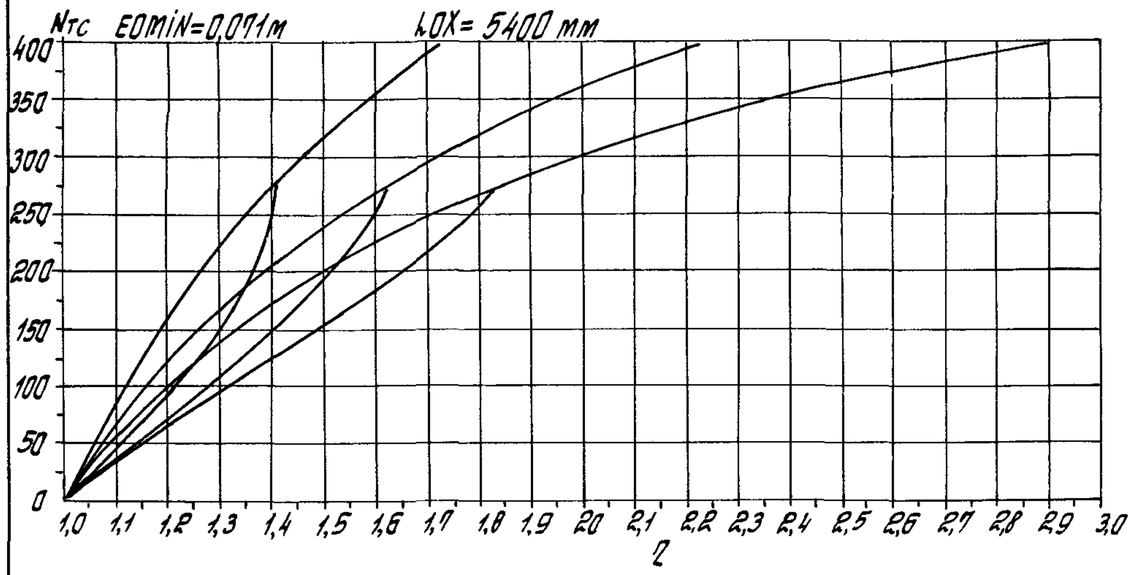

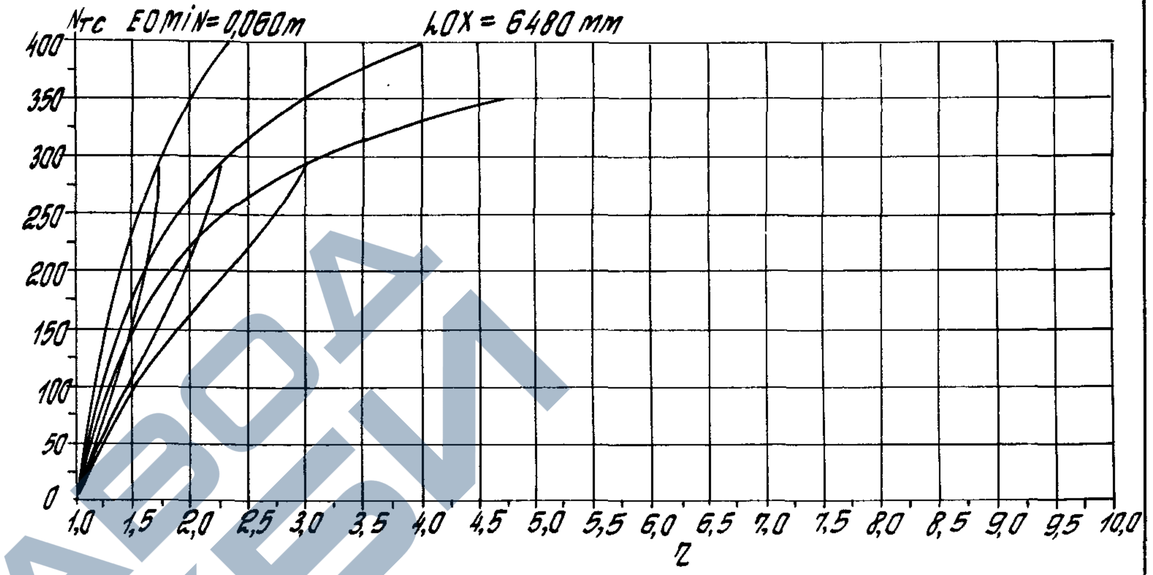

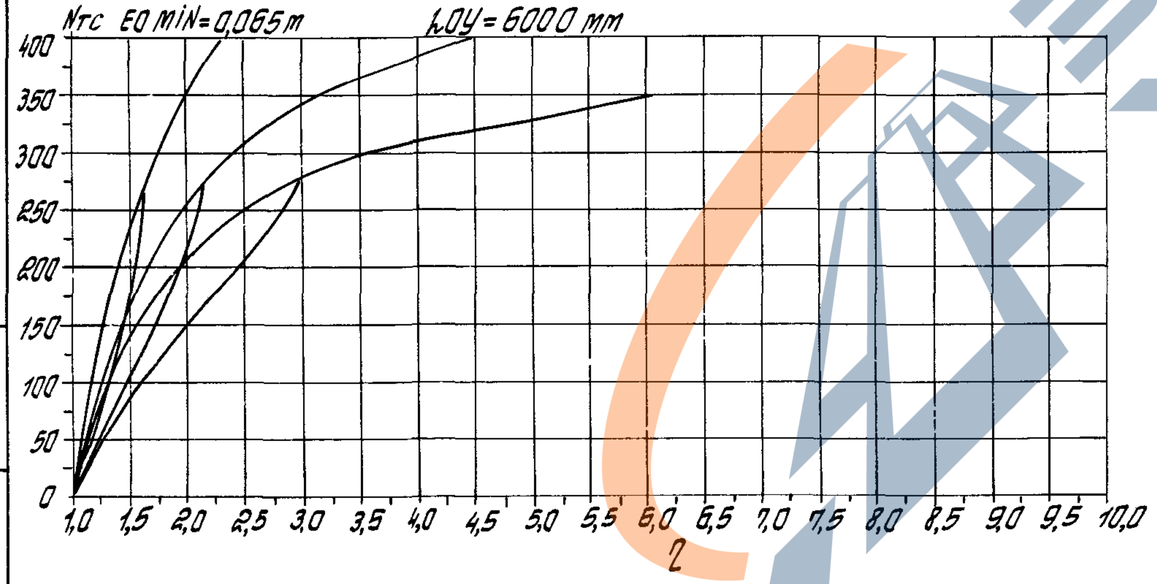

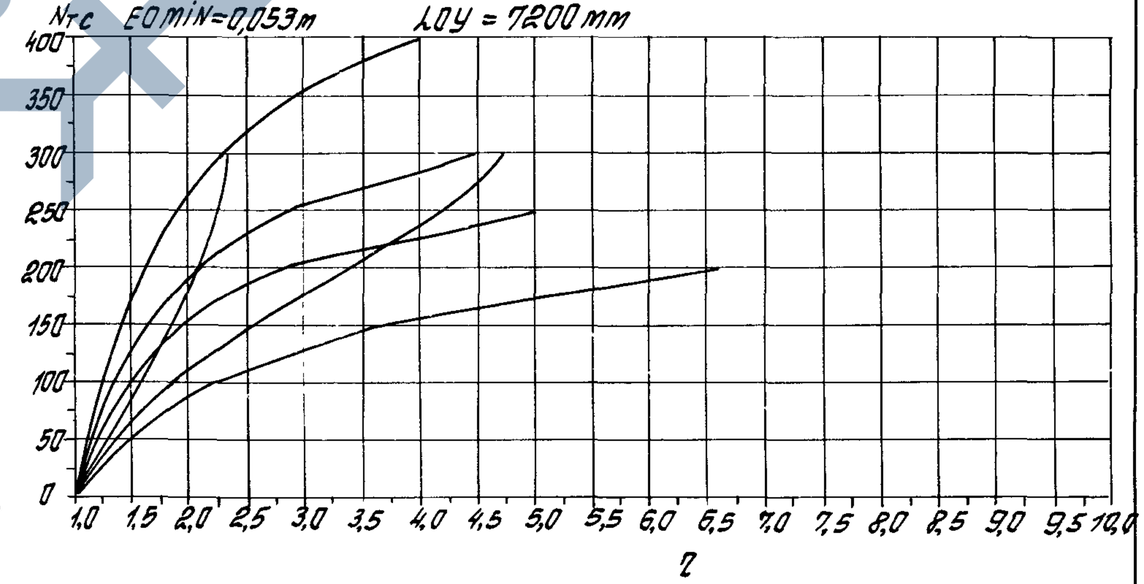

Инв.№ подл. | Подпись и дата | Взам.инв.№

1.020.1-4 0-9 002

Лист 156

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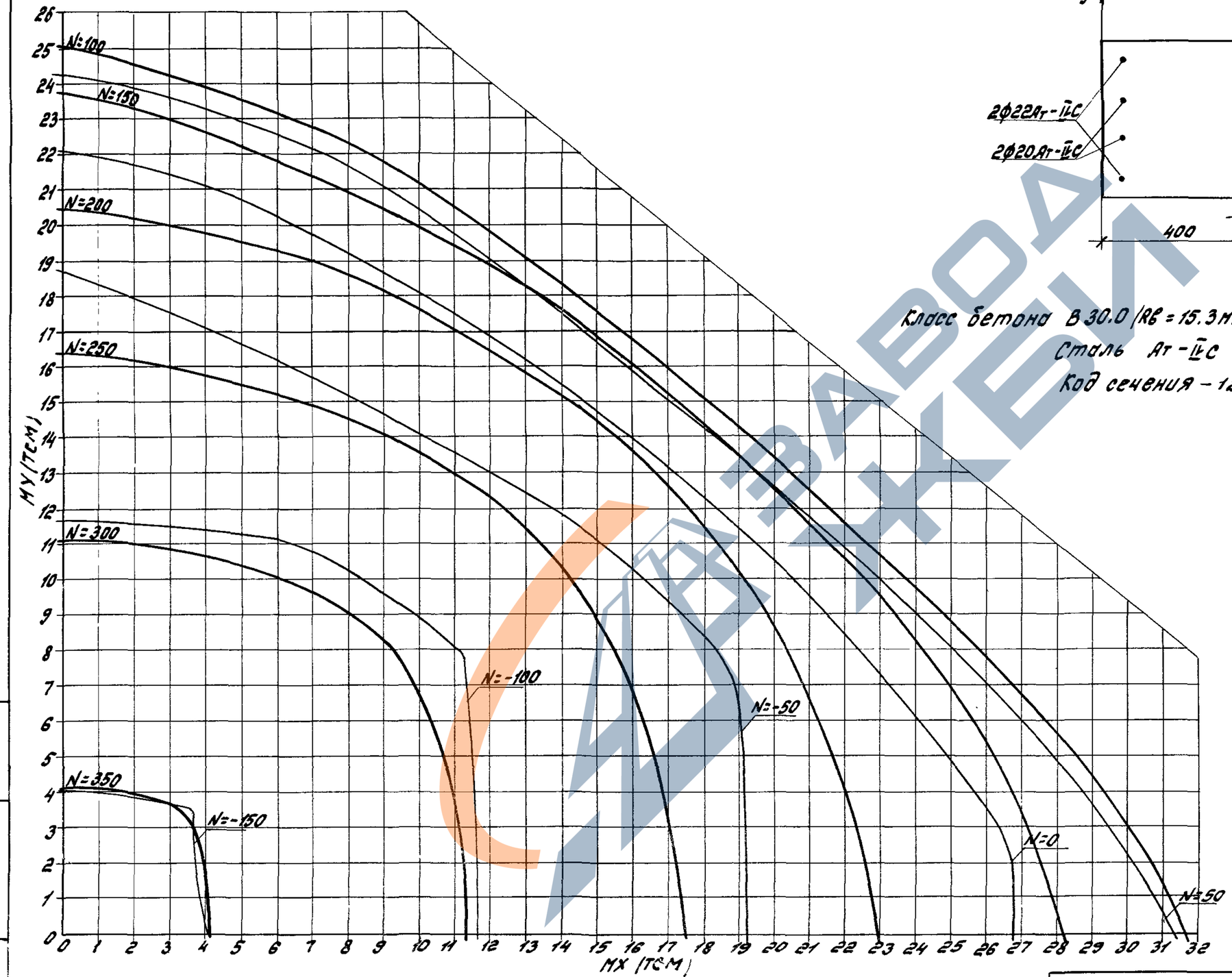
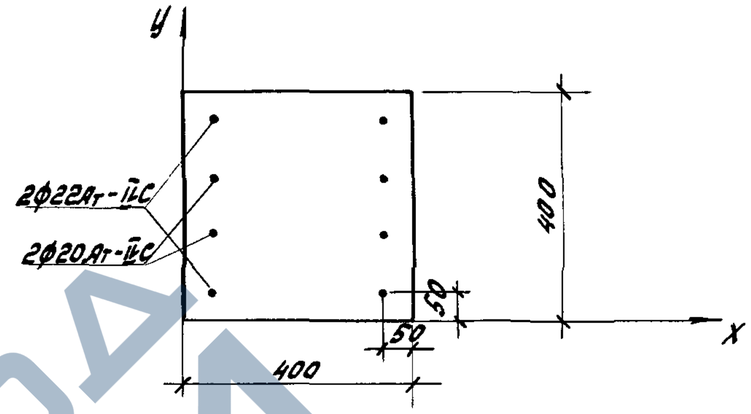
https://zavodjbi.com/





Класс бетона В 30.0 /R_B = 15.3 МПа при учёте γ_{B_2} = 0.90 /

Сталь Ат-IIIС

Код сечения – 120б

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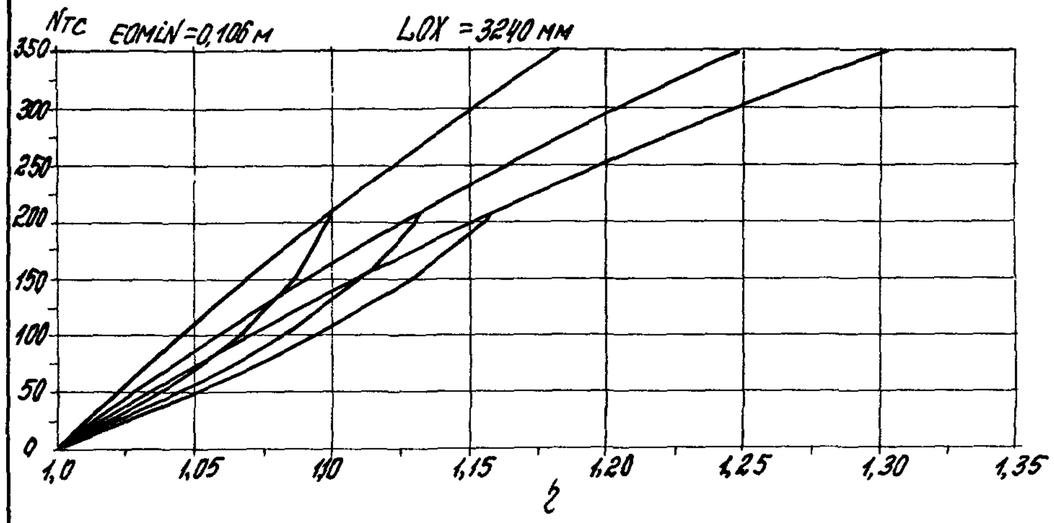

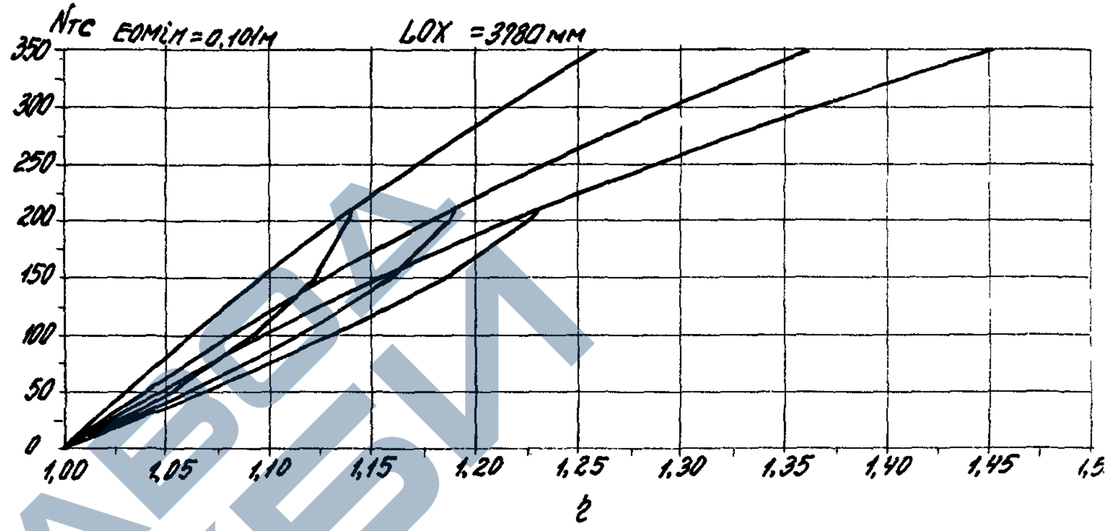

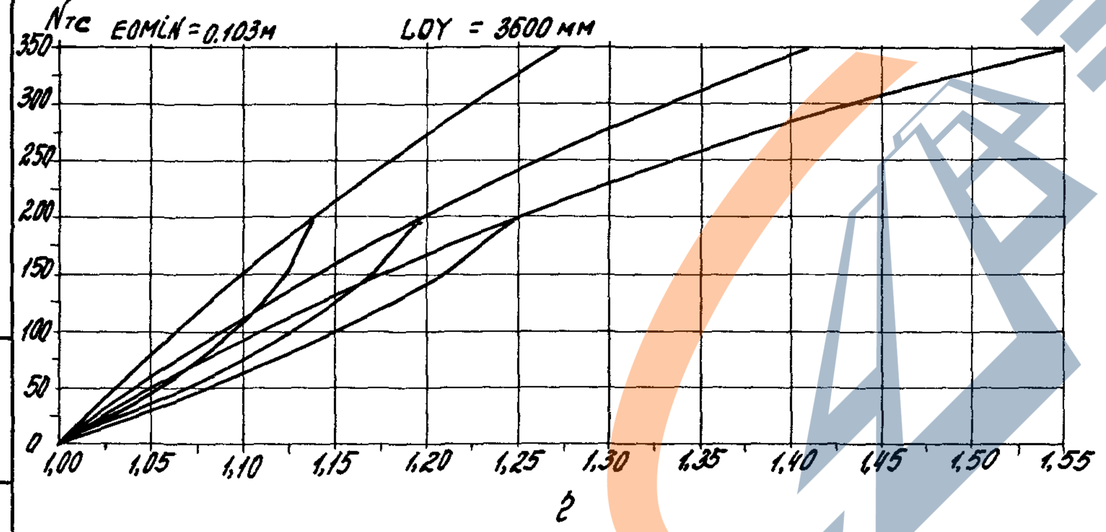

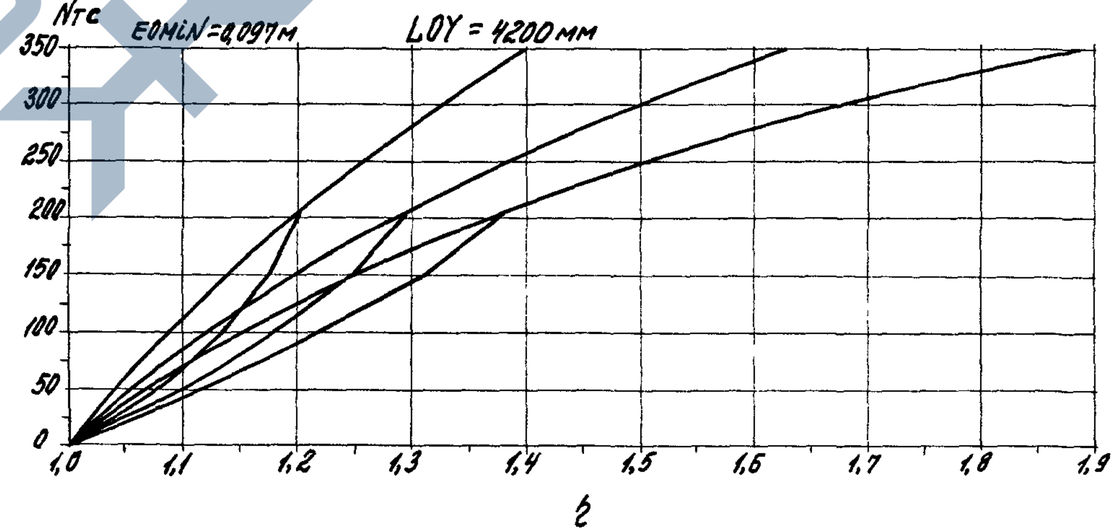

Инв.№ подл. | Подпись и дата | Взам.инв.№

1.020.1-4 0-9 002

Лист 158

24166-02 69

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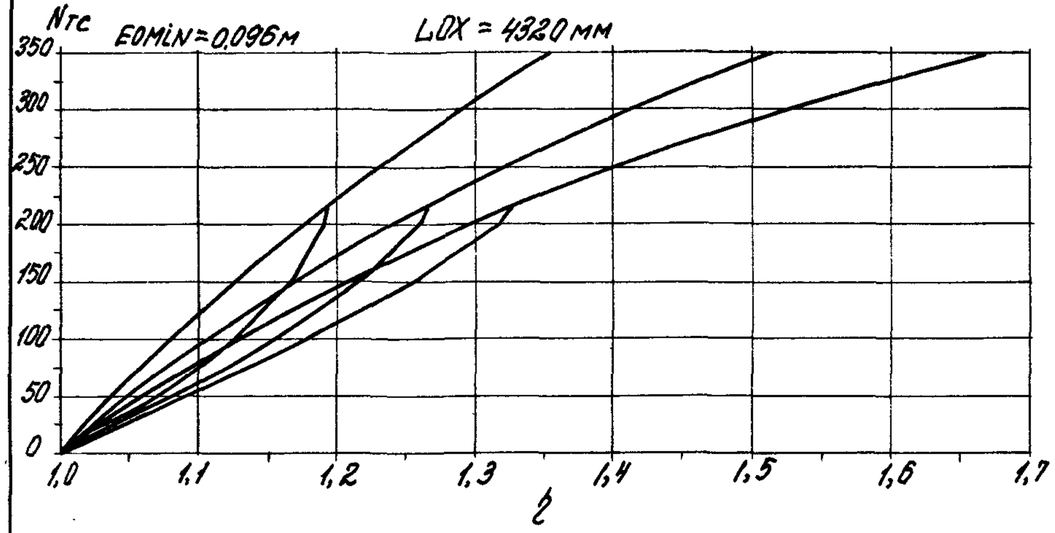

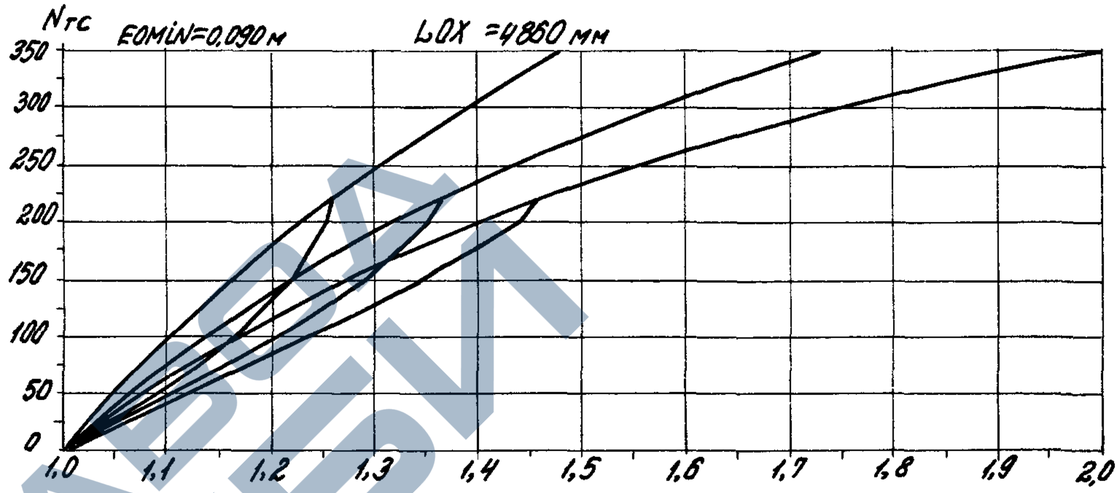

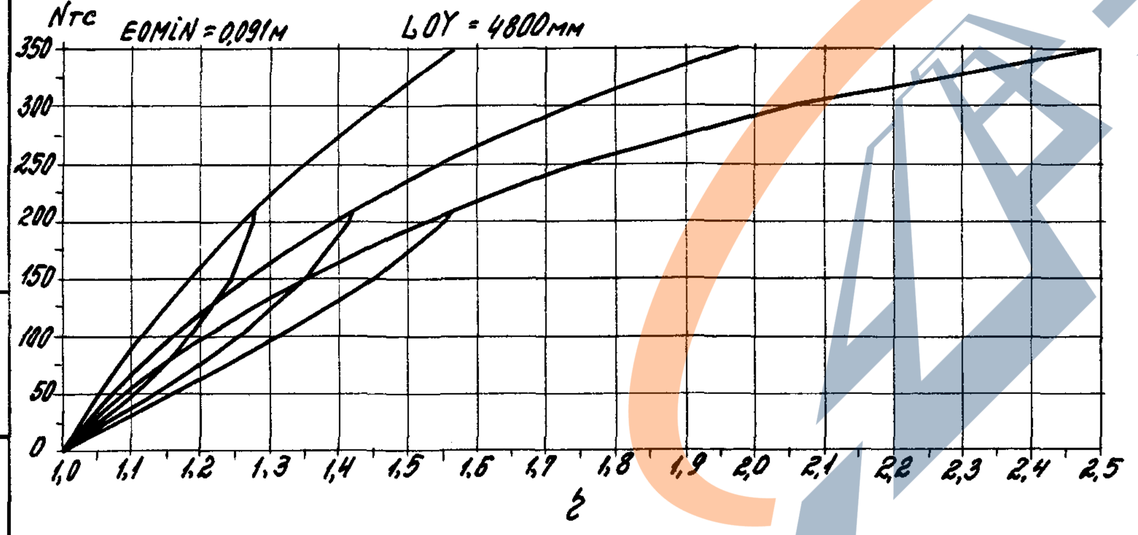

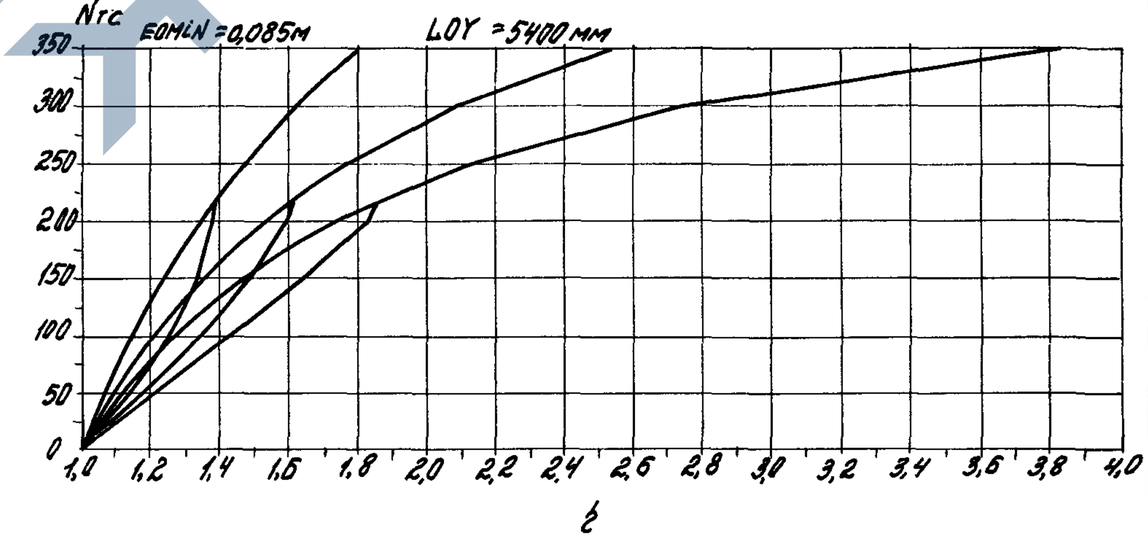

Инв. № подл. | Подп. и дата | Взам. инв. №

1.020. 1-4 0-9 002

Лист 159

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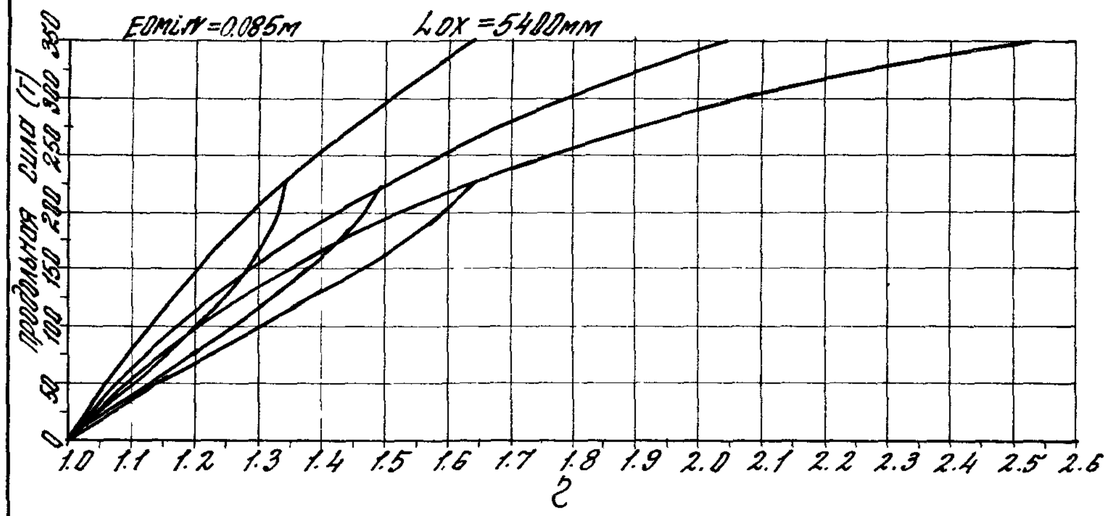

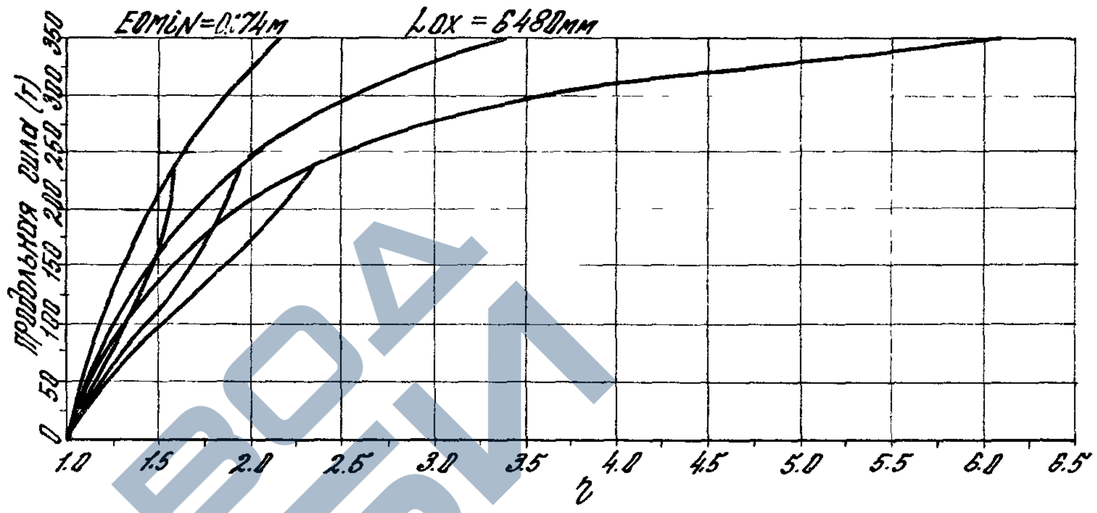

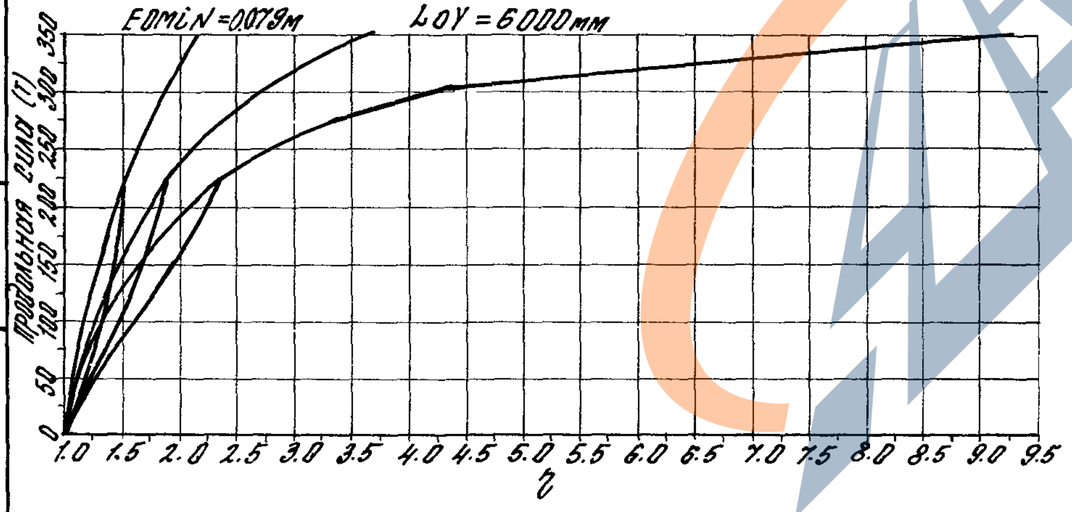

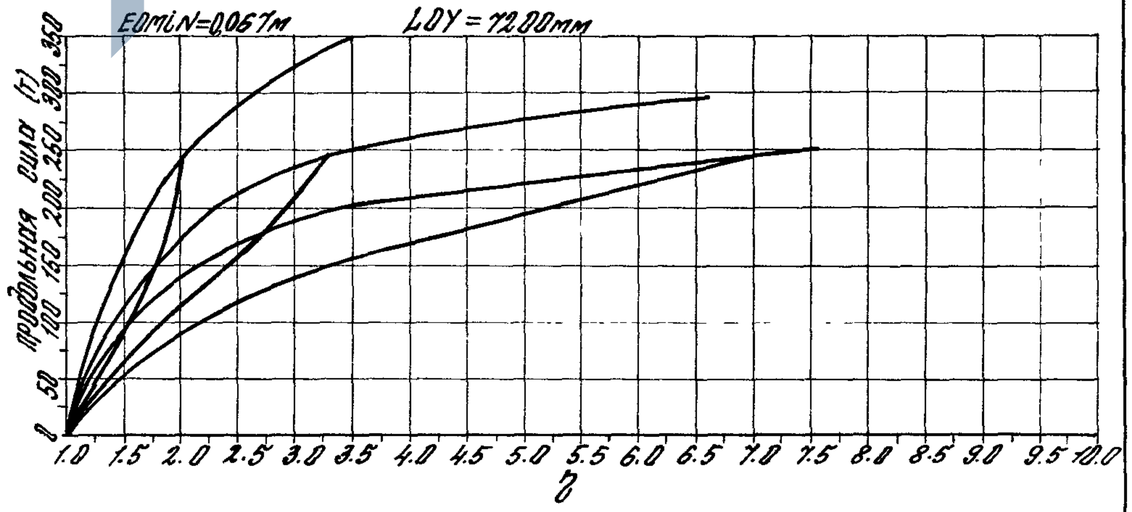

Инв.№подл. | Подпись и дата | Взам.инв.№

1.020.1-4 0-4 002

Лист 160

24166-02 (65)

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