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

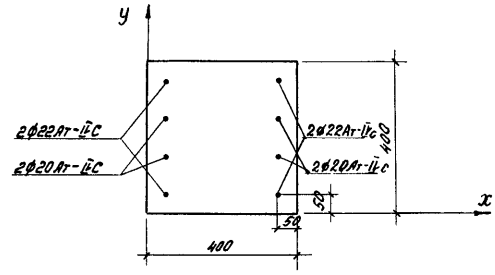
Книга 2

стр.(176-239)

окончание

24166-02

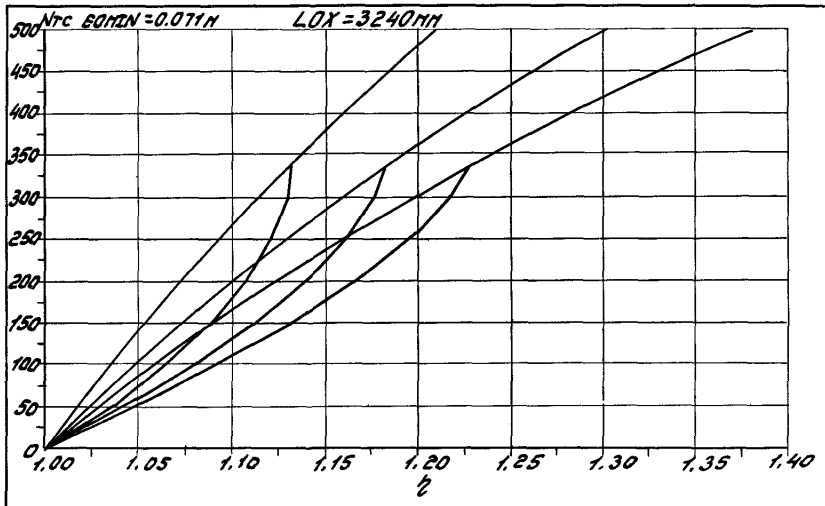
gost.e-ecolog.ru

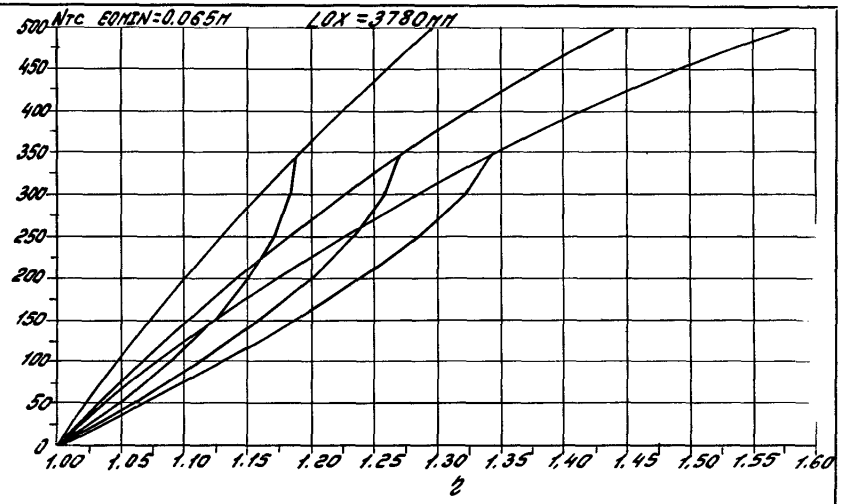


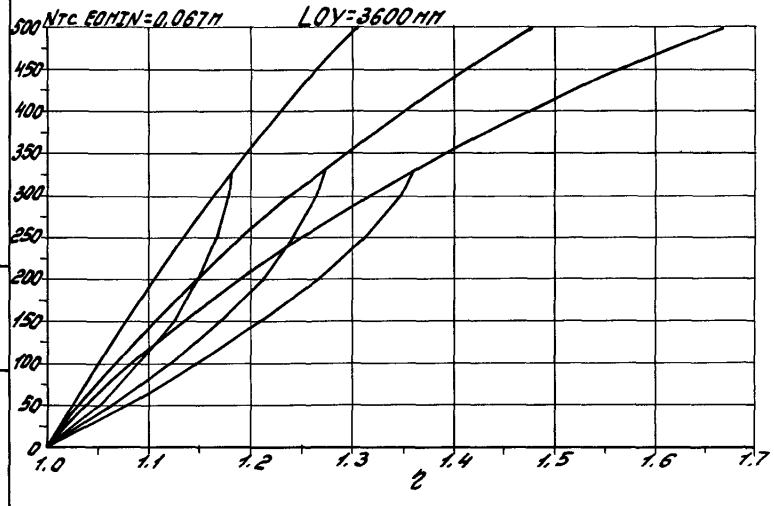
Класс бетона В40 (Rв = 24,2 мпа при учёте γ_{b2} = 1,10)

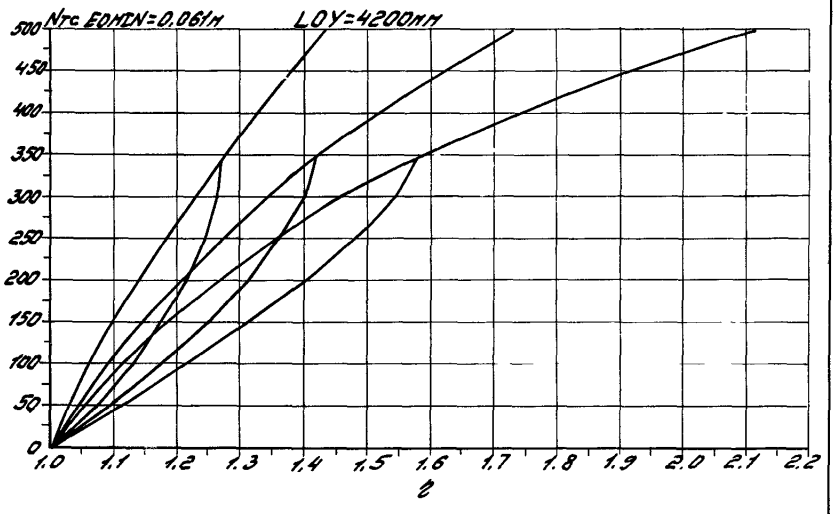
Сталь Ат-IVс

Код сечения - 121а









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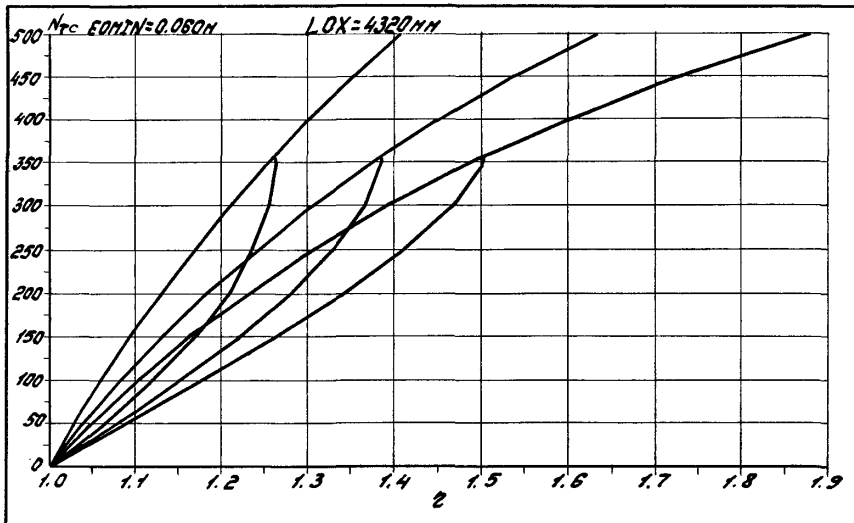

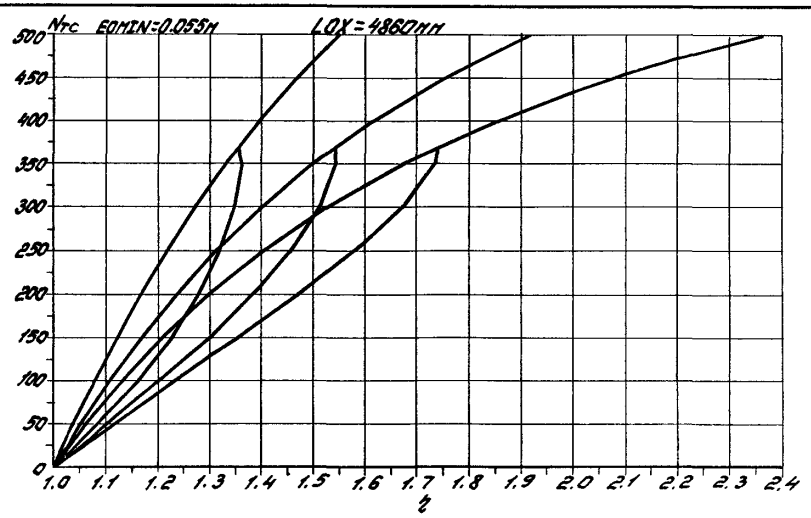

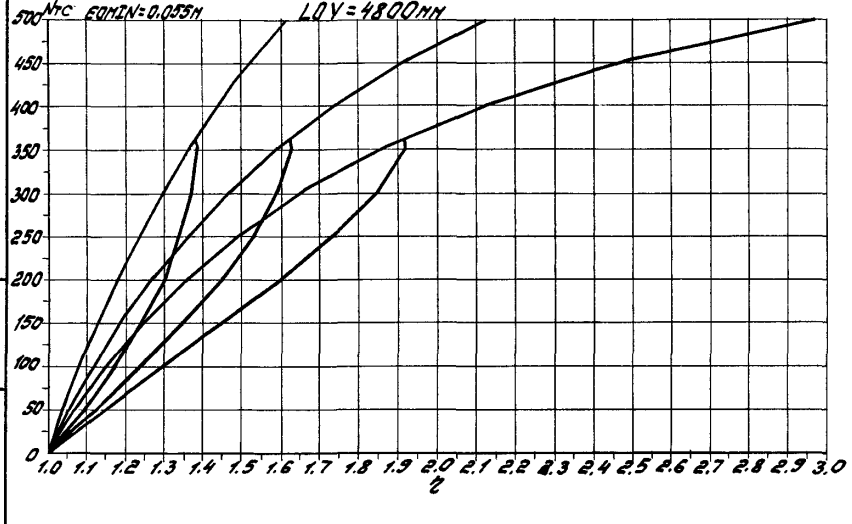

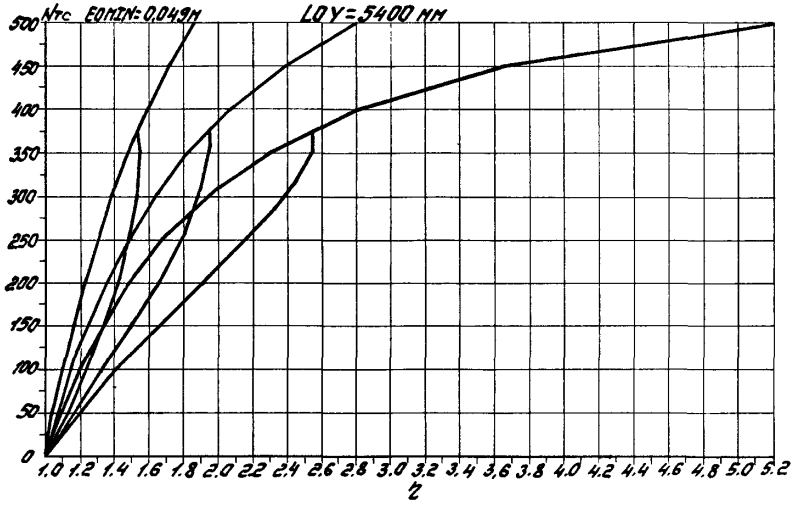

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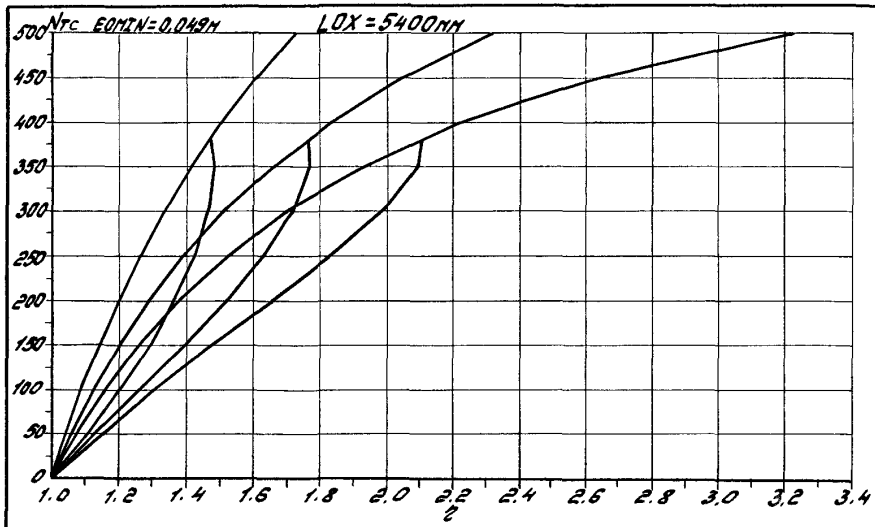

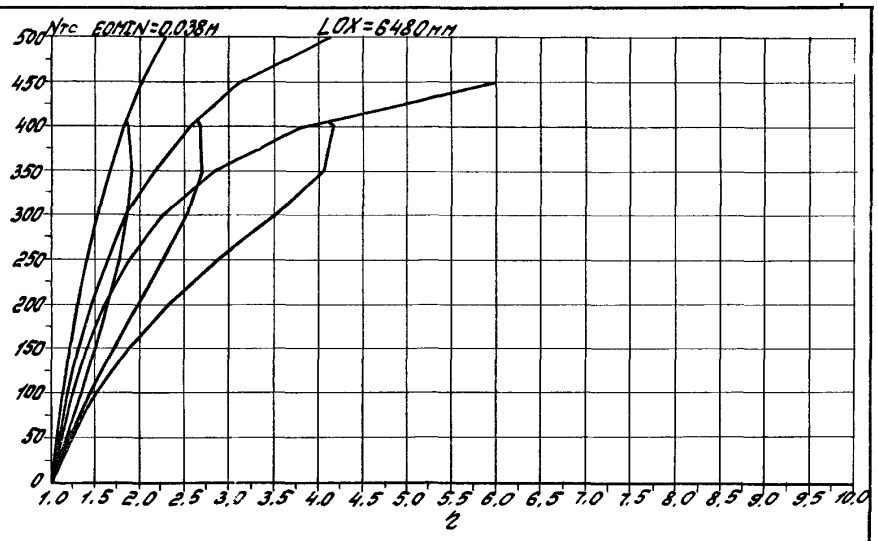

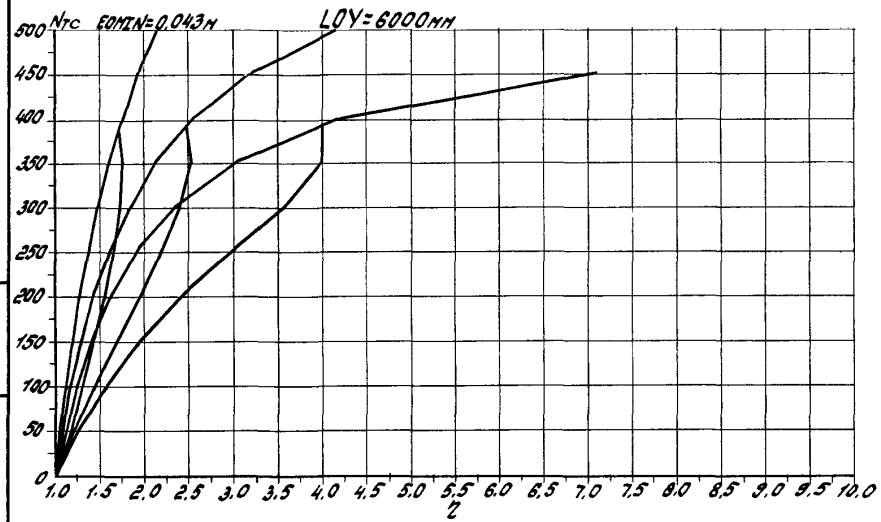

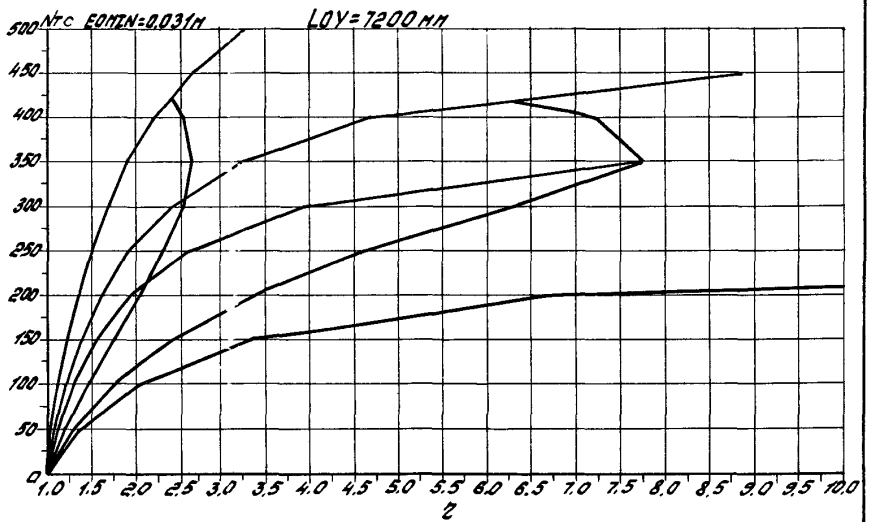

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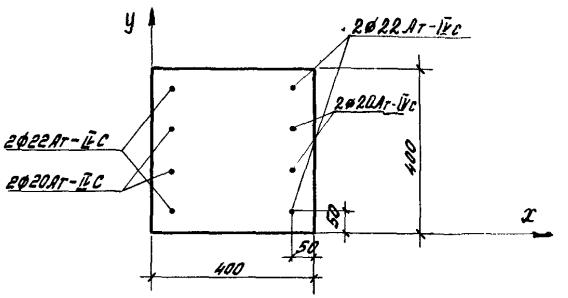
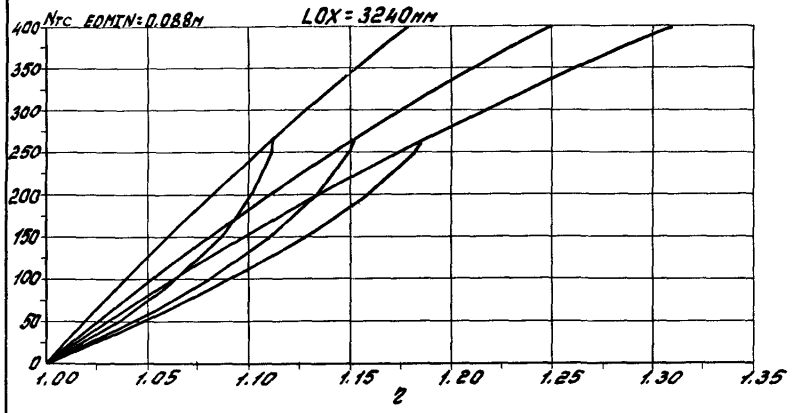
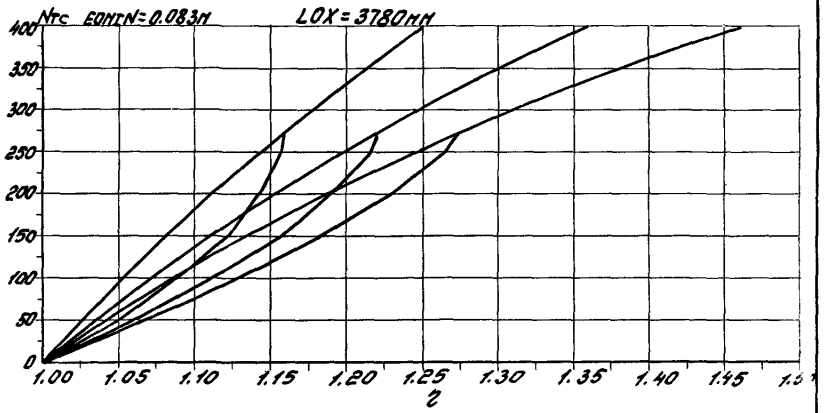


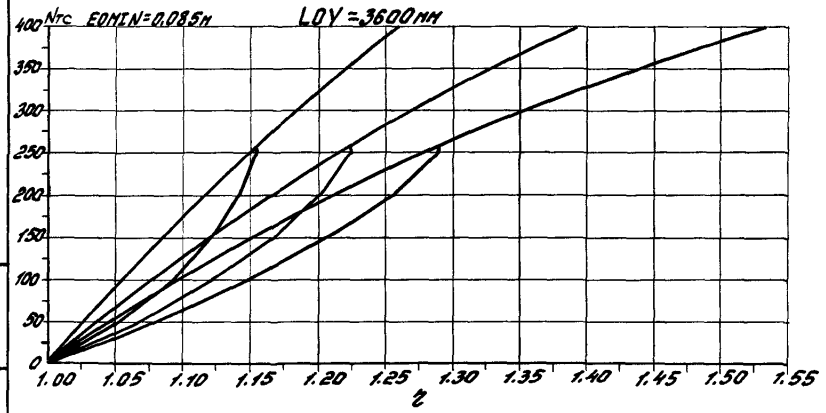
Класс бетона В40 ($R_б$=19.8 кгс/см² при учете $\gamma_{б2}$=0.90)

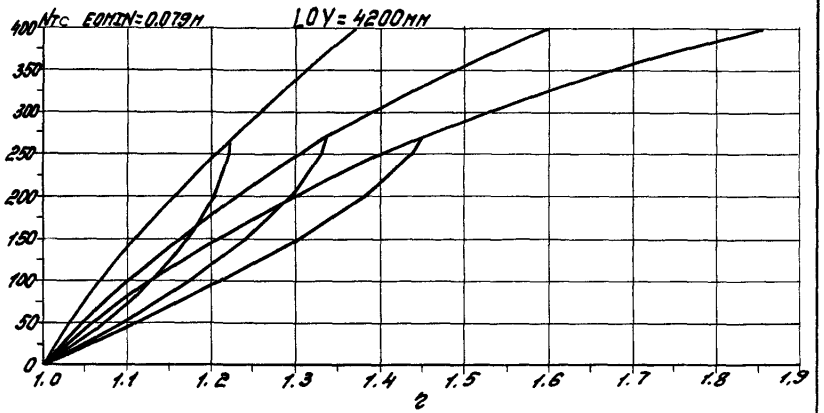
Сталь Ат-IVс

Код сечения – 121с









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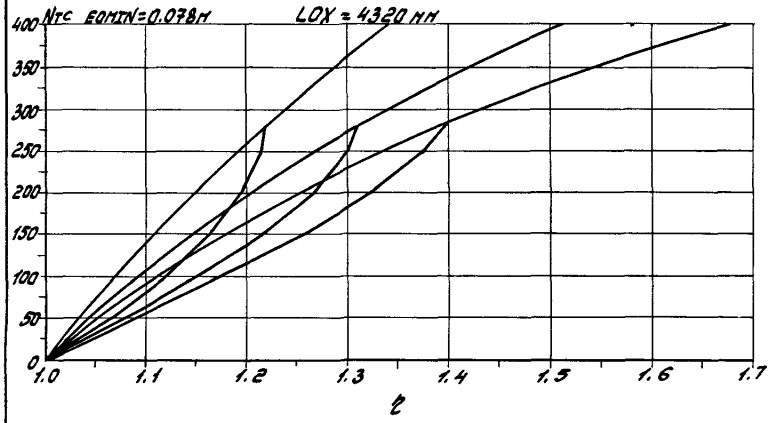

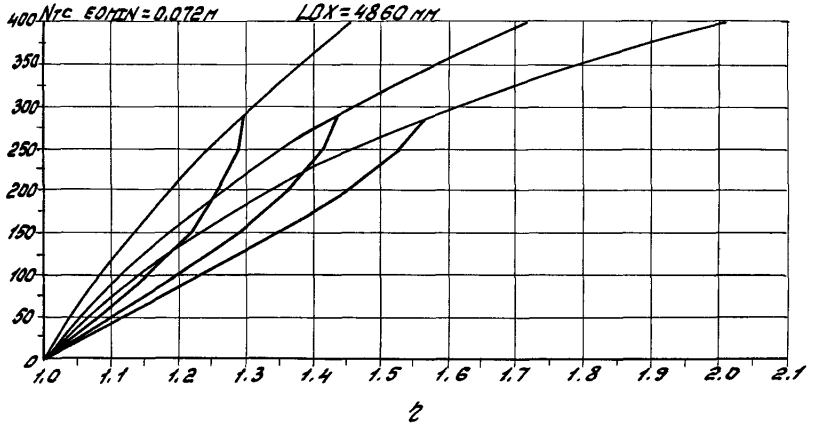

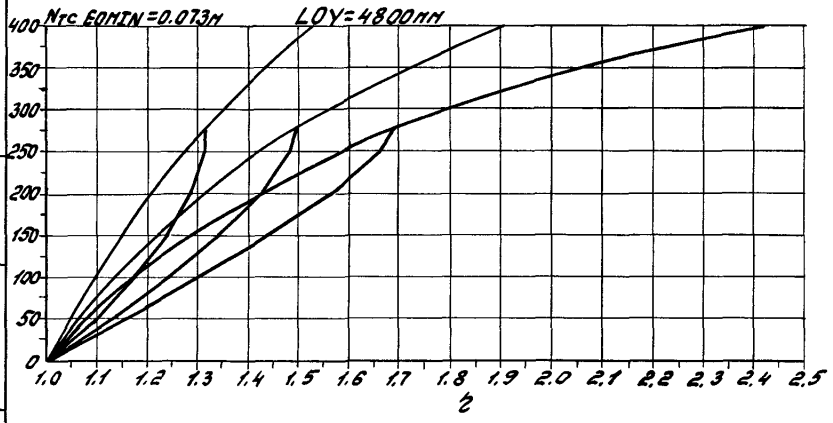

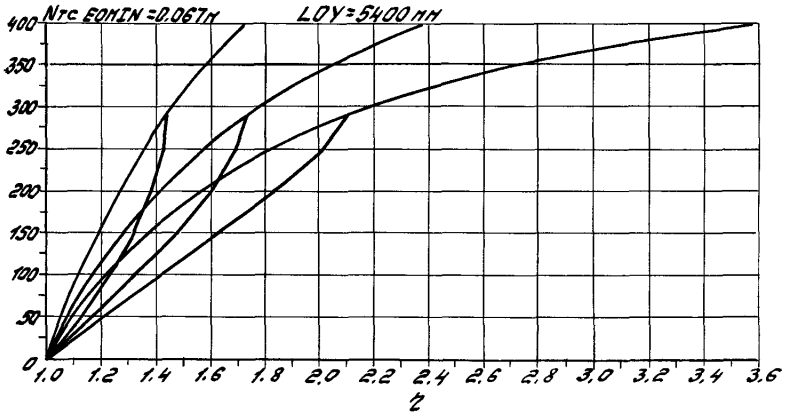

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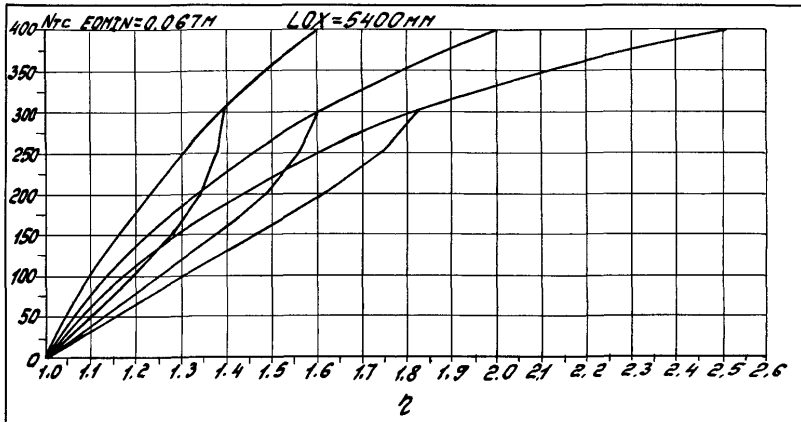

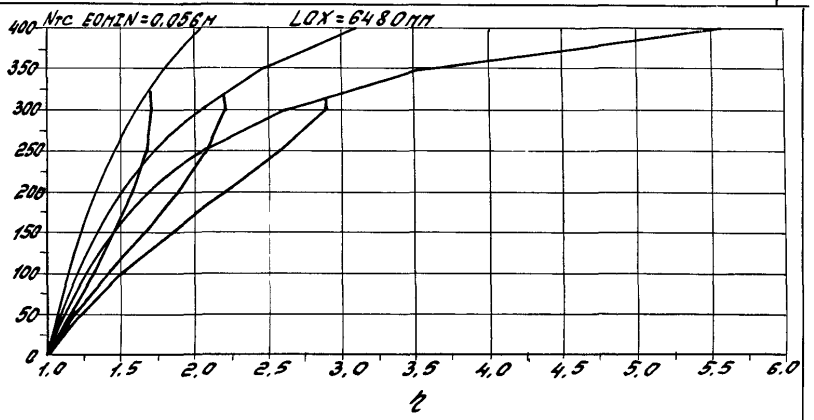

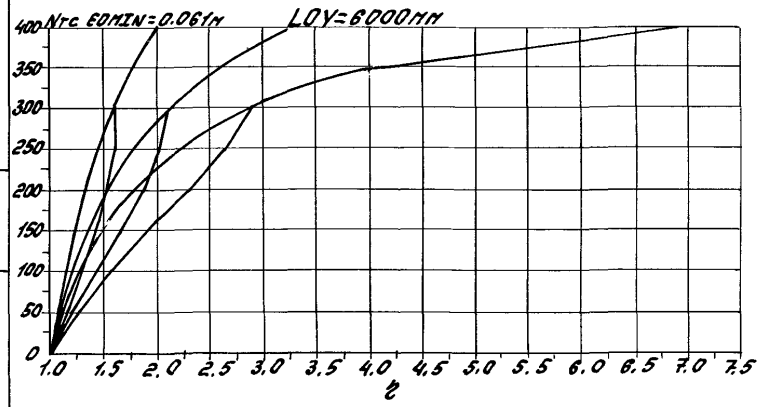

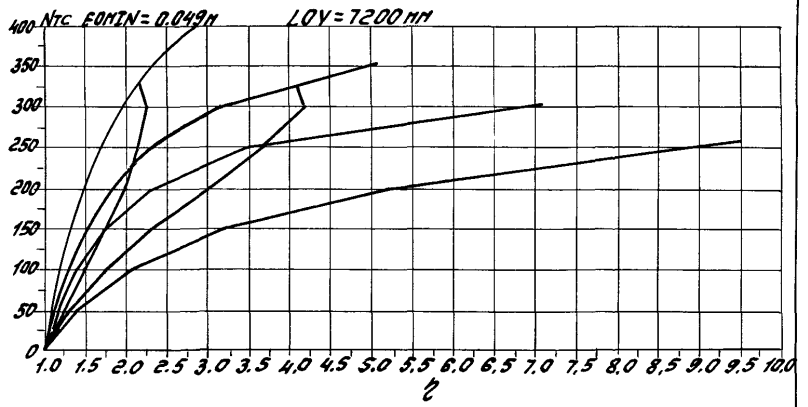

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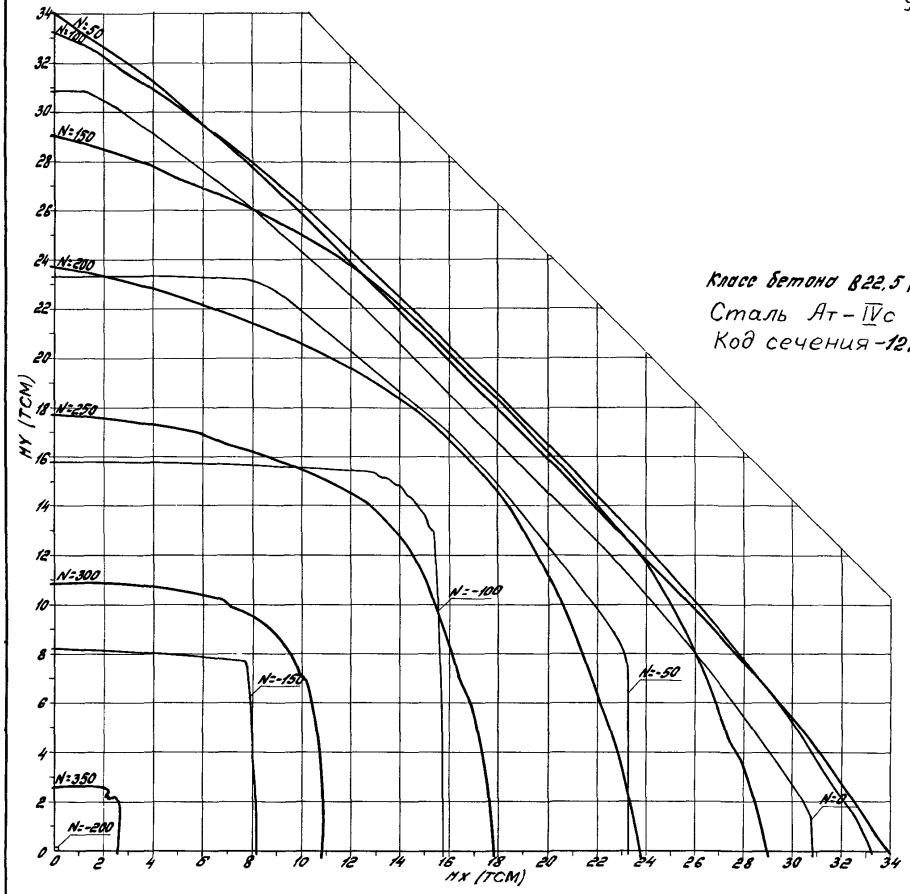
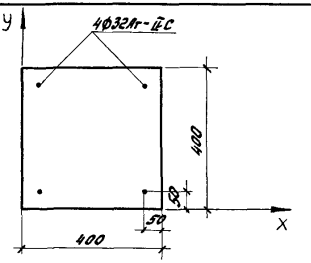
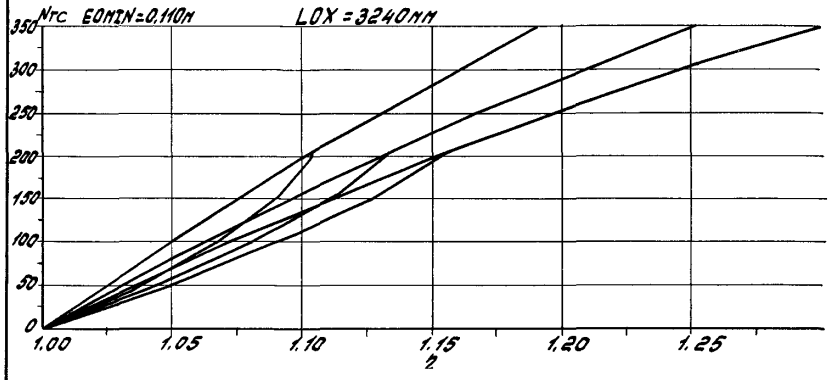


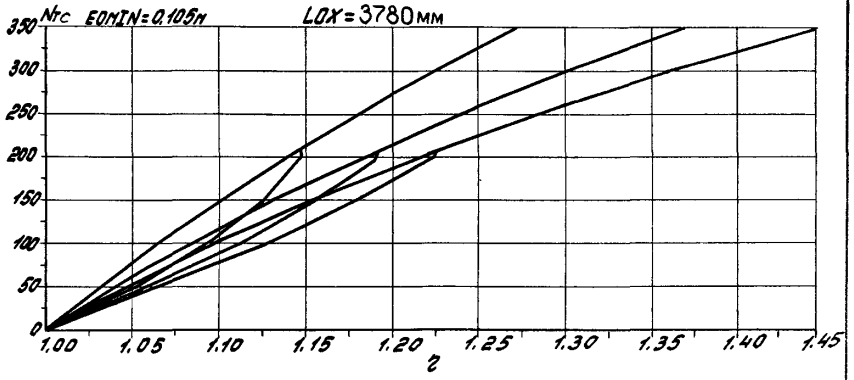


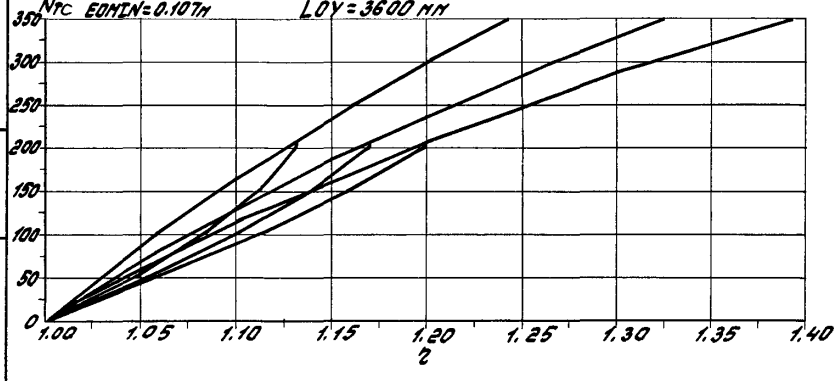
Класс бетона В22,5 /R_B=14,3 МПа при учёте γ_{B2}=1,10/

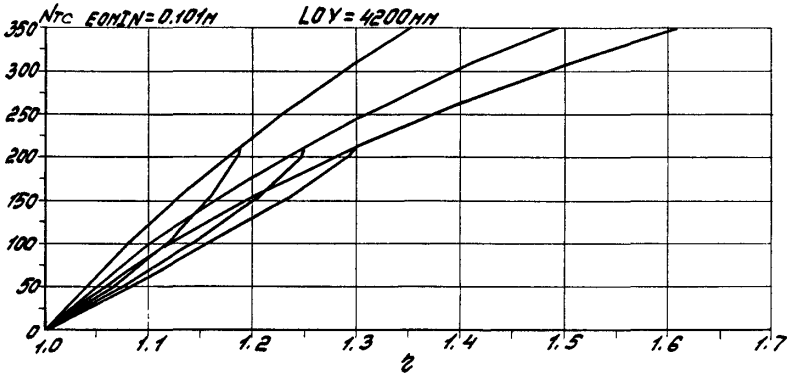
Сталь Ат-IVс

Код сечения-122а









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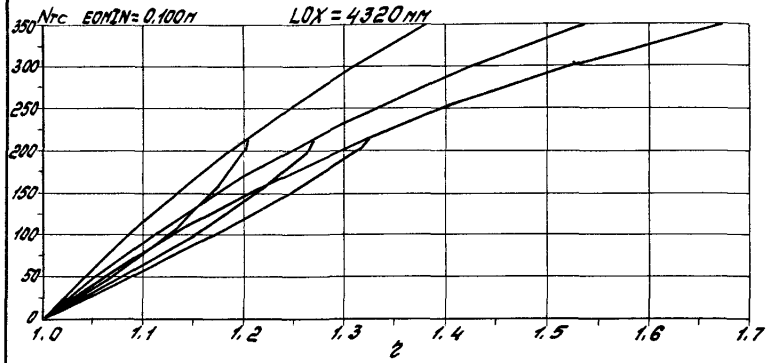

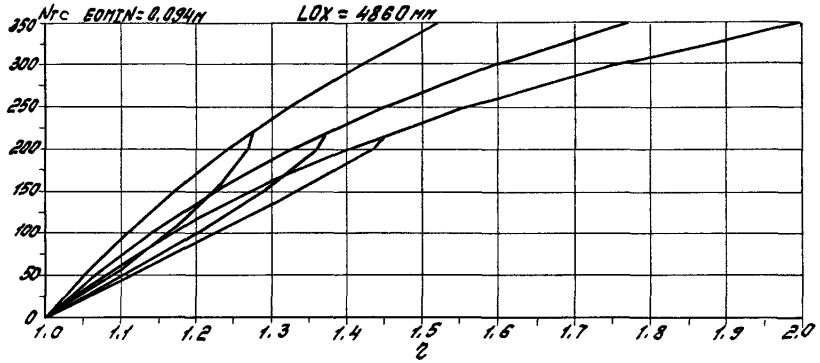

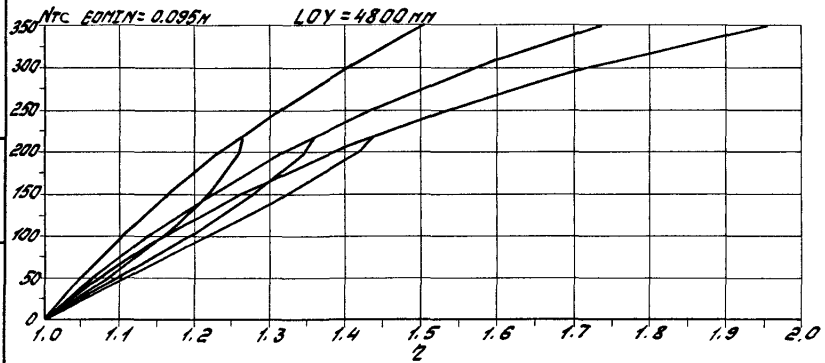

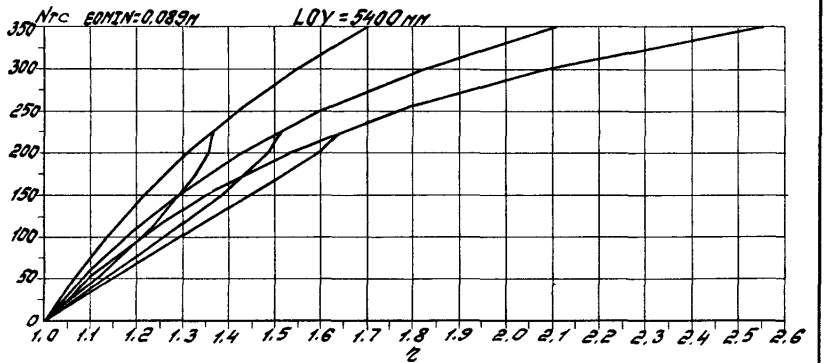

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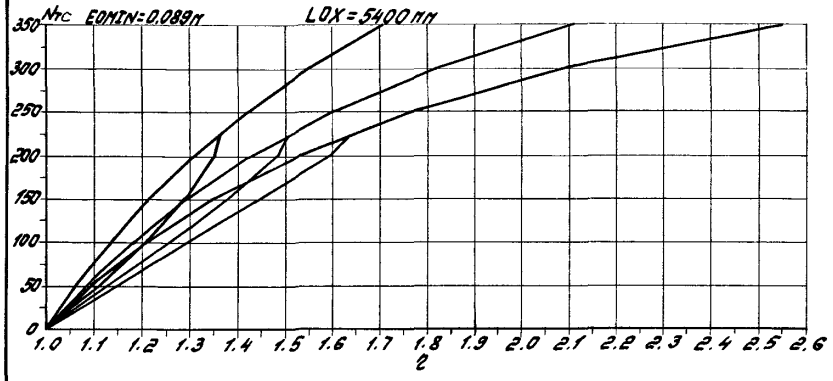

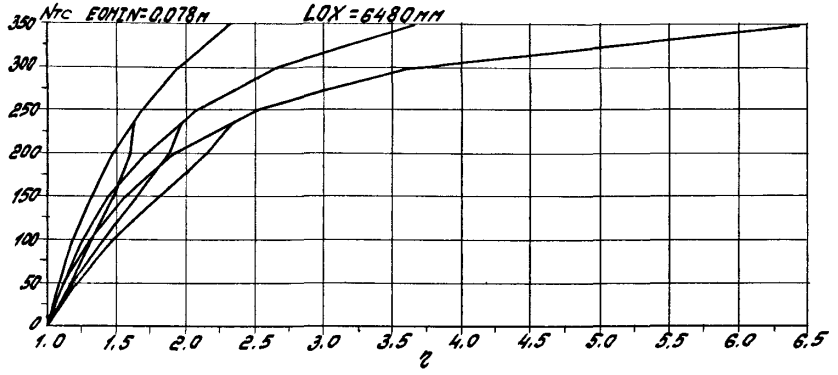

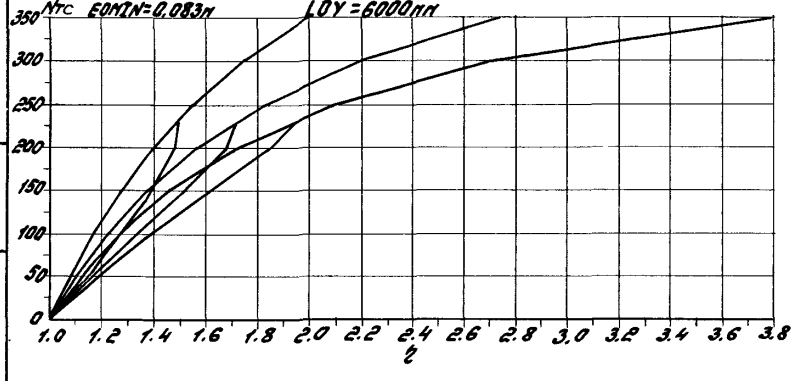

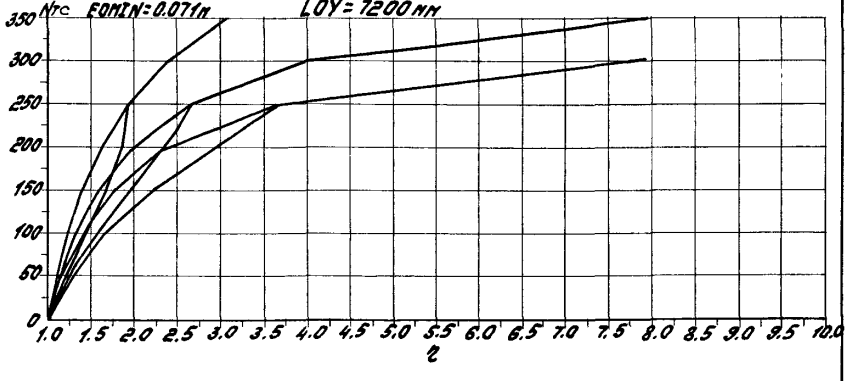

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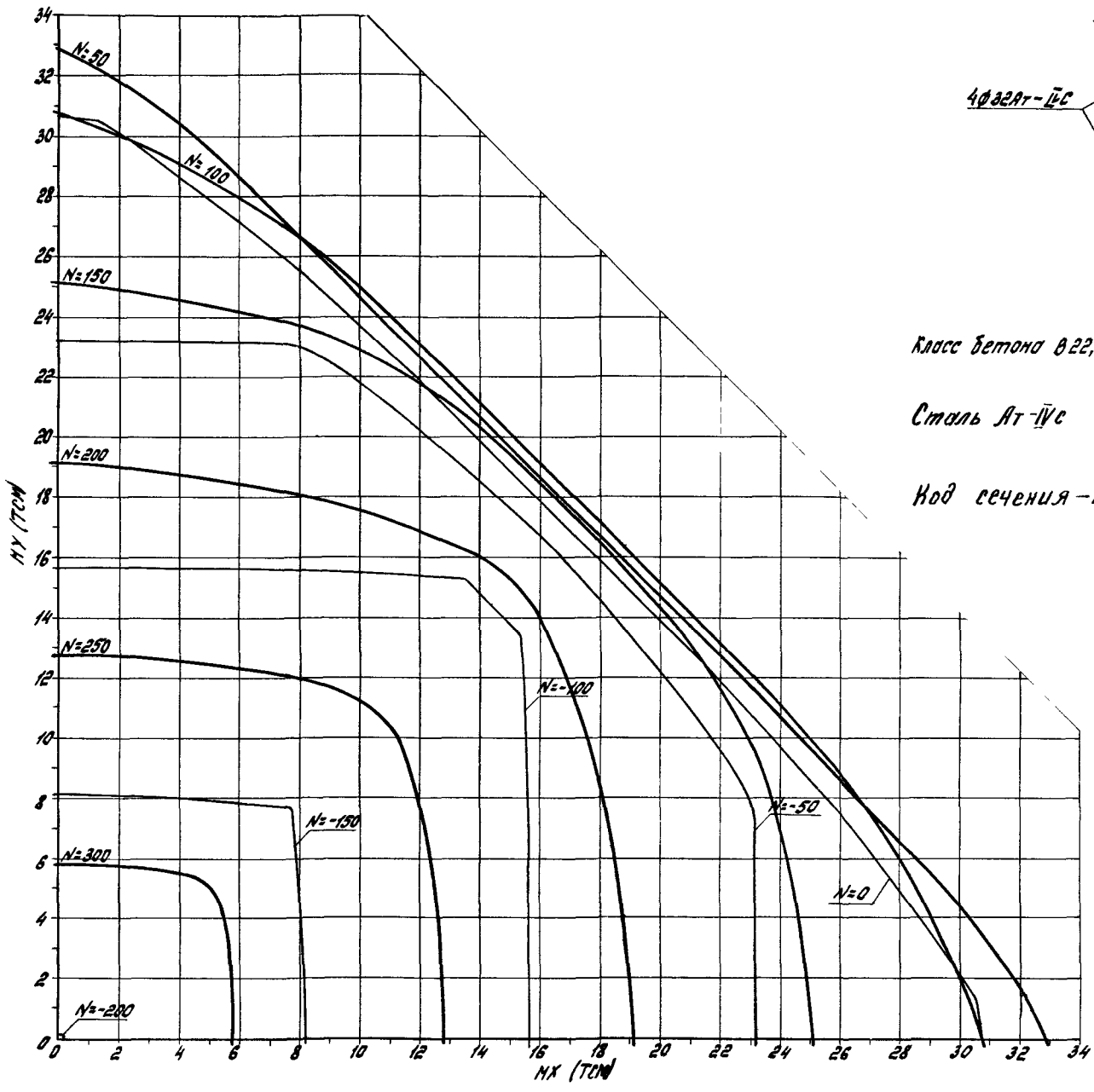

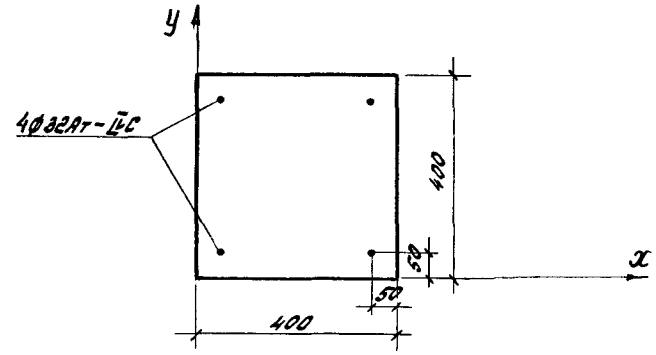

Класс бетона В22,5 (R_B=11,7МПа при учете γ_{B2}=0,90)

Сталь Ат-IVс

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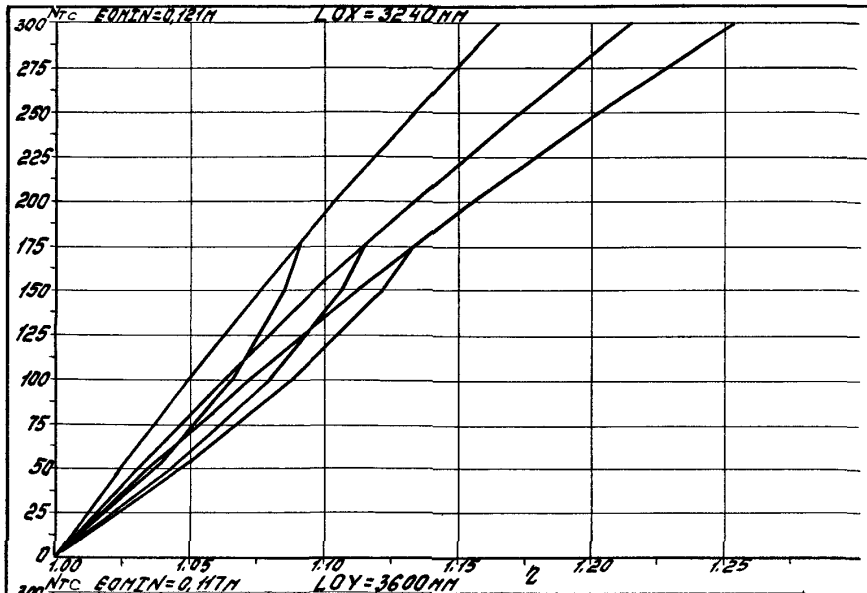

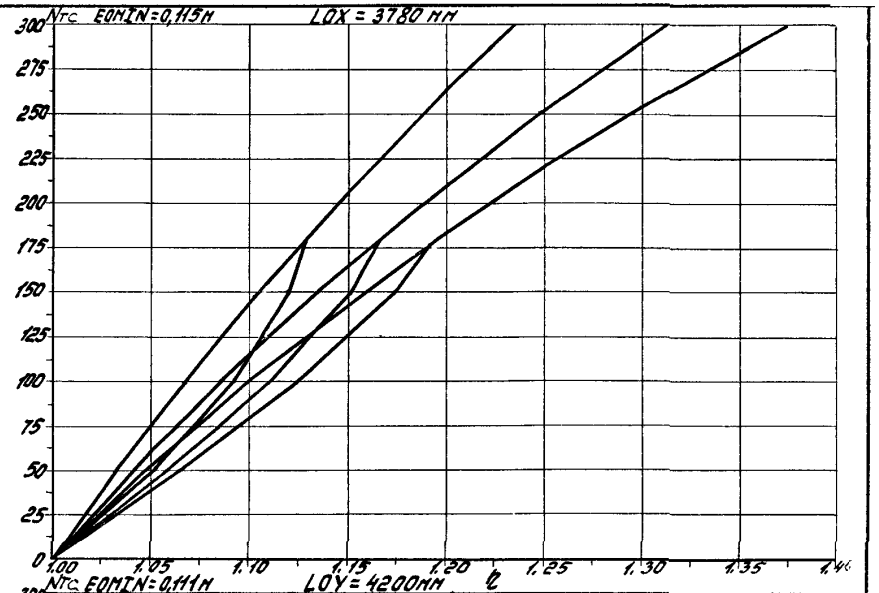

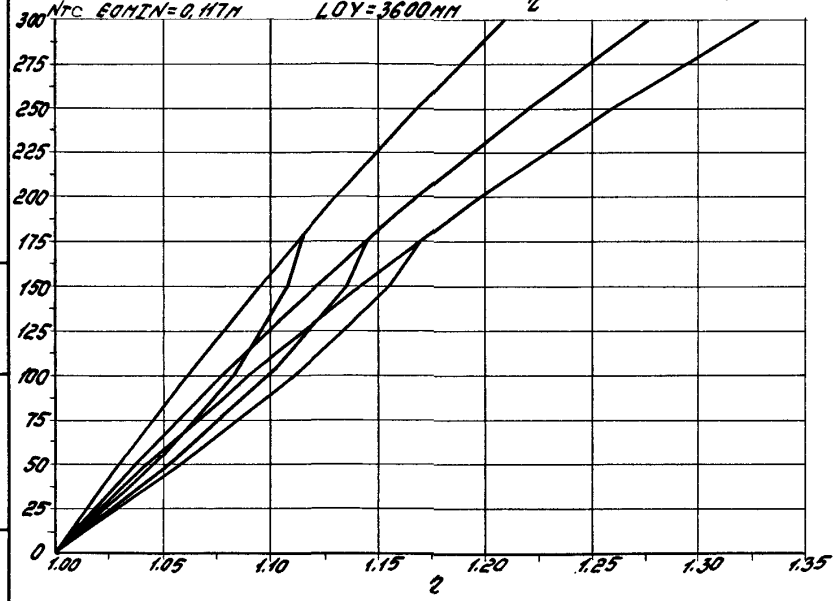

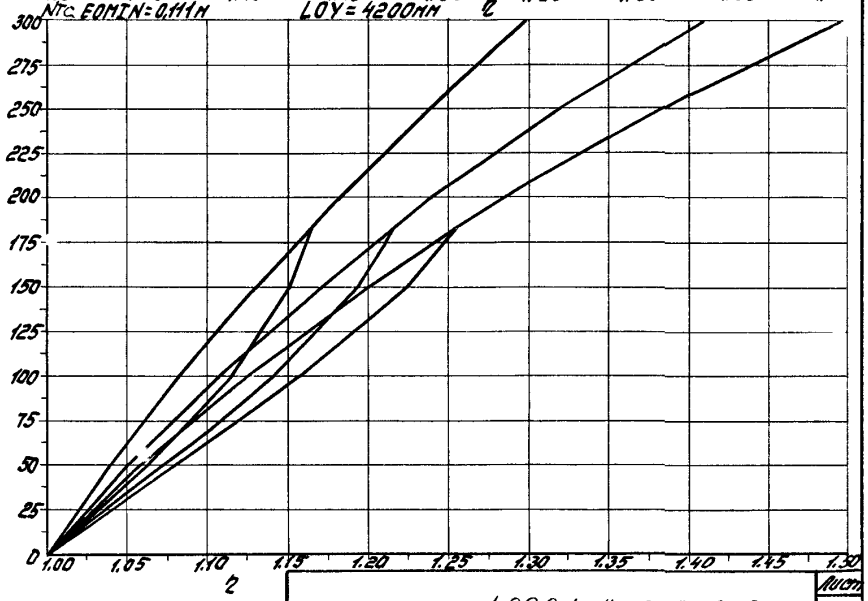

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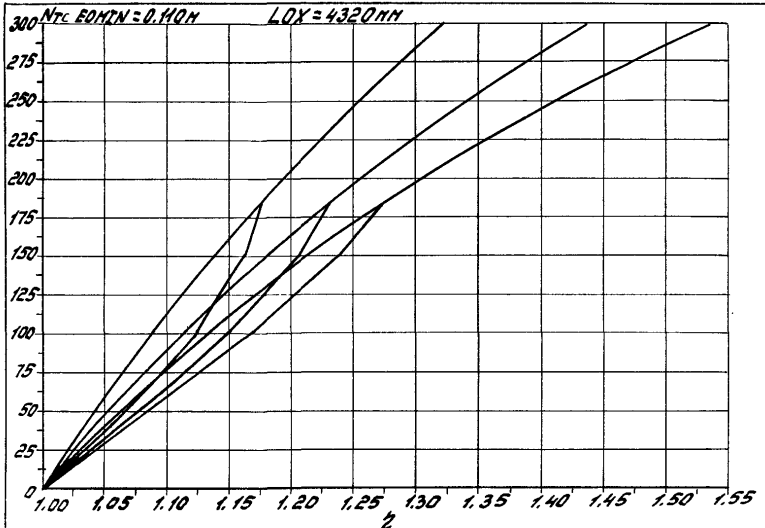
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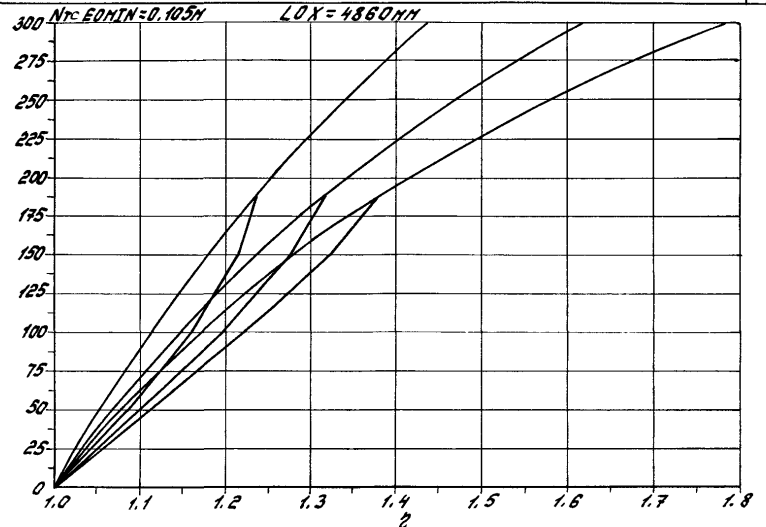
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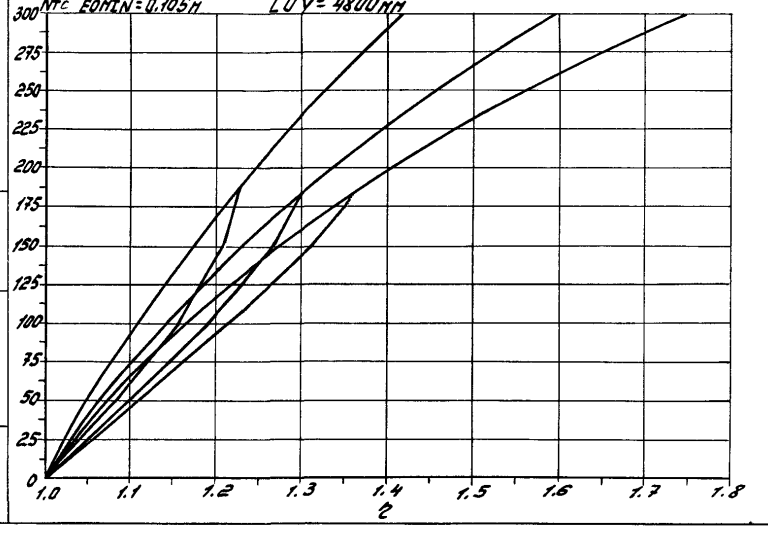
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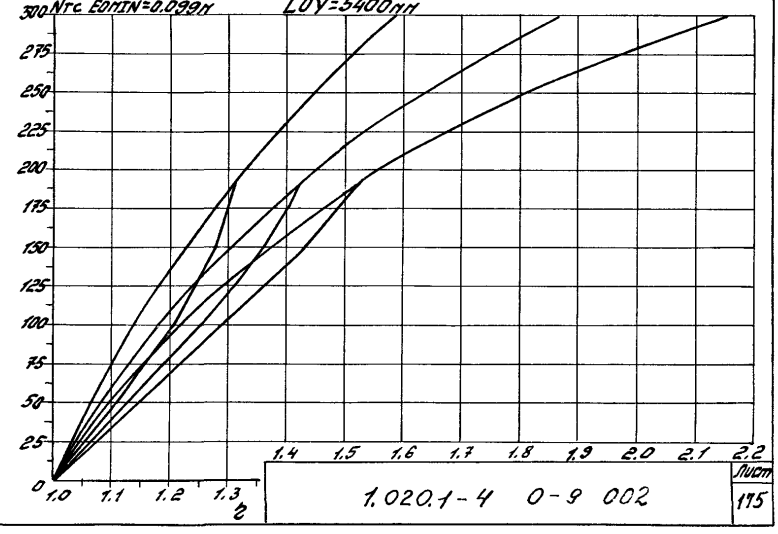
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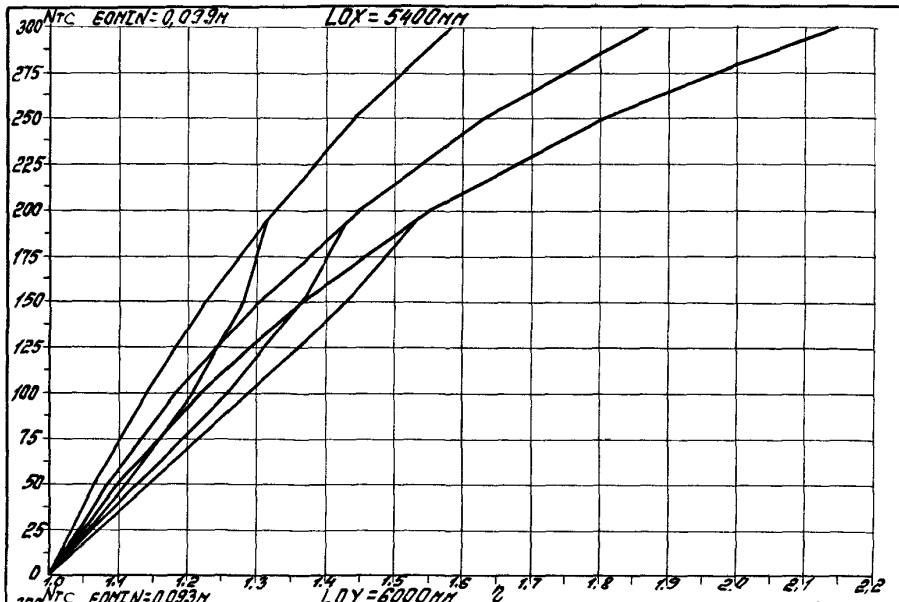
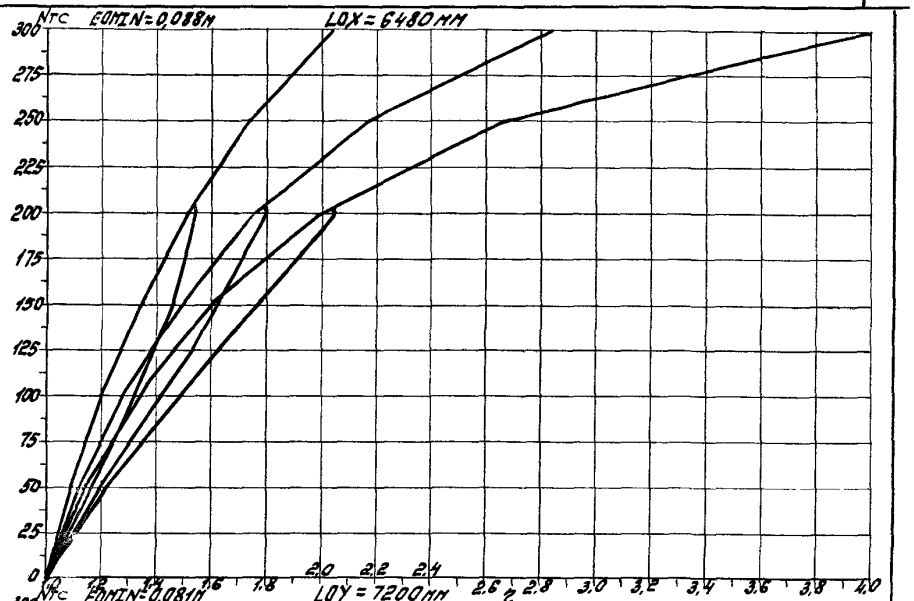
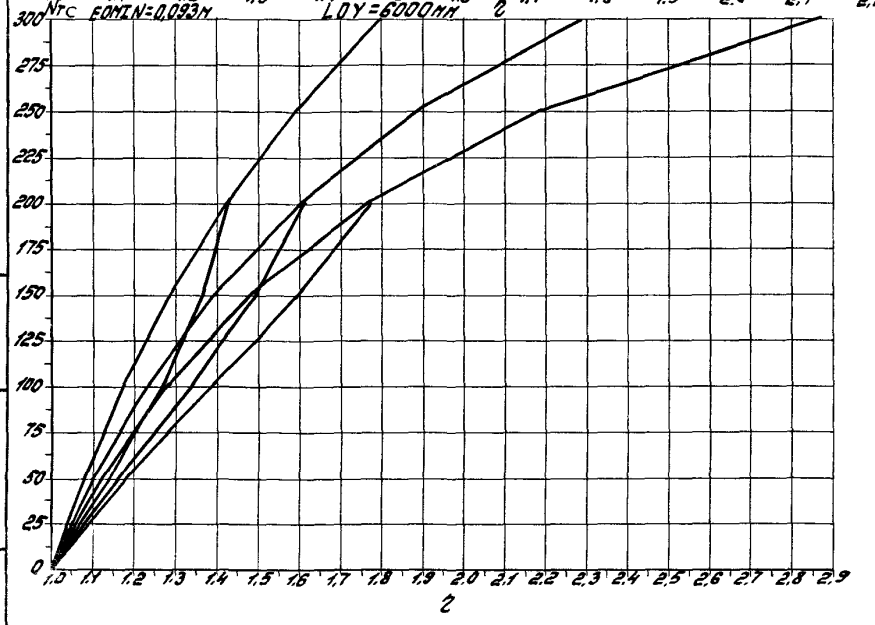
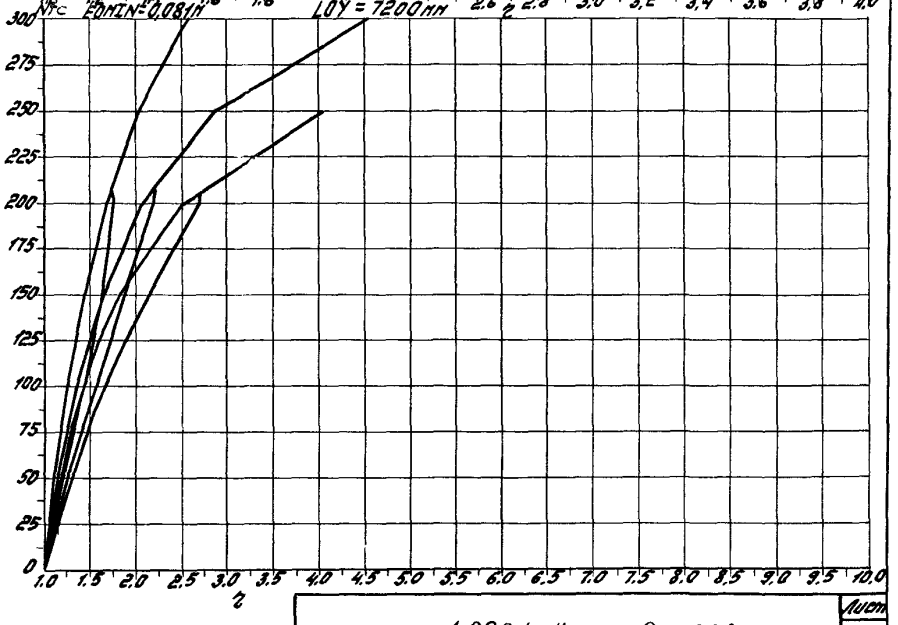
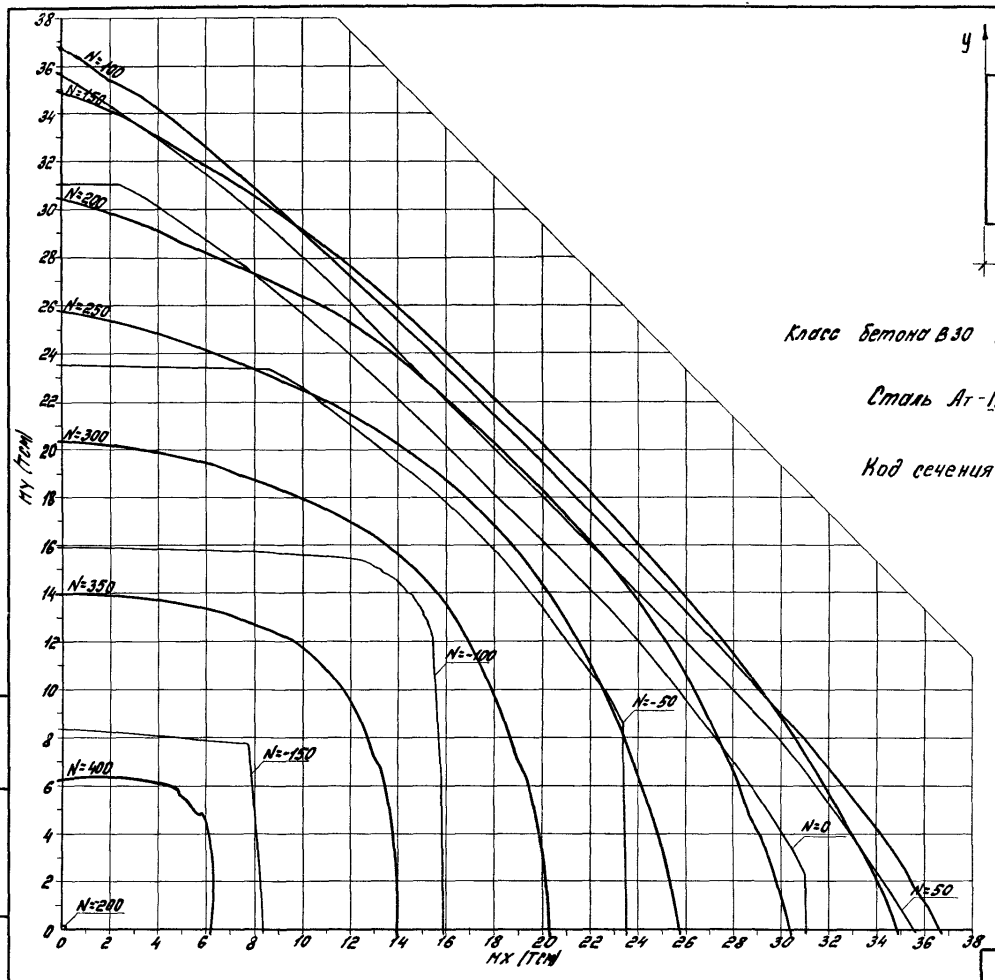


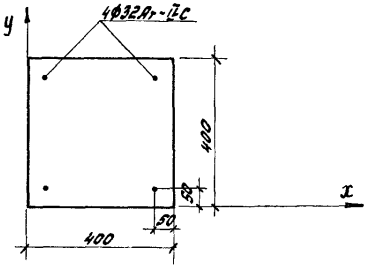






Инв.№ подл. | Подпись и дата | Взам.инв.№

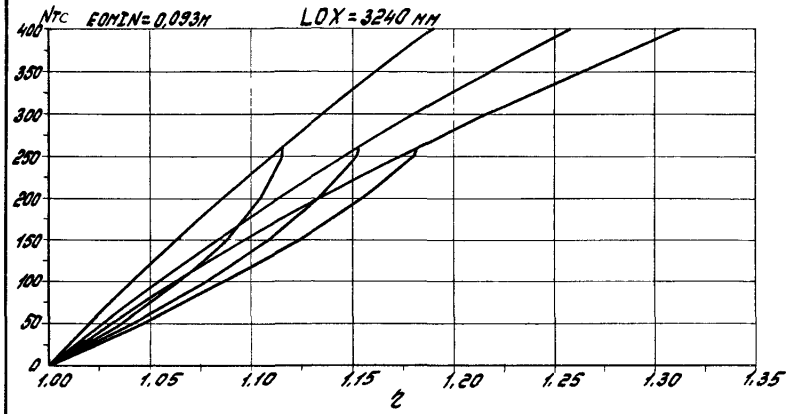




Класс бетона В30 (Rв=18,7 мпа при учёте $\gamma_{в_2}$=1,10)

Сталь Ат-IVC

Код сечения - 123а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1,35
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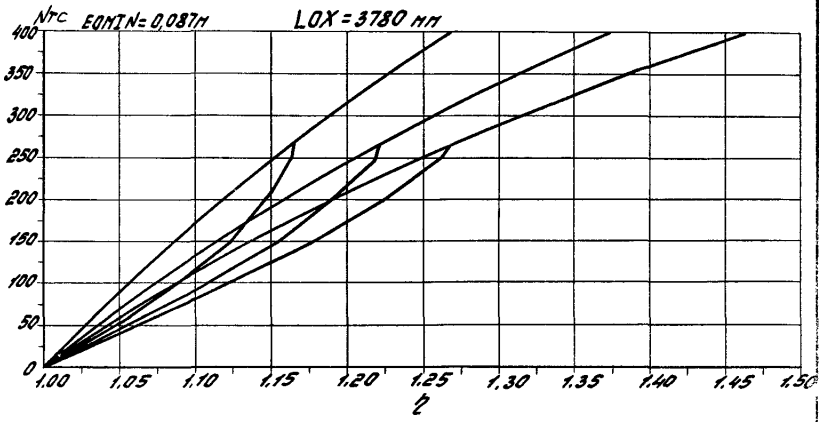
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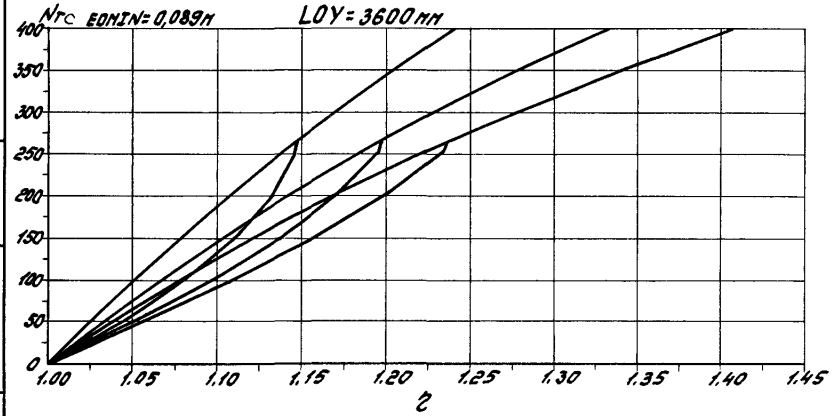
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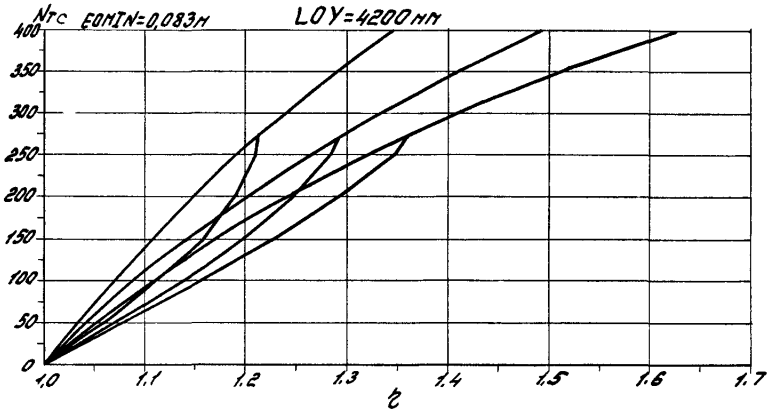
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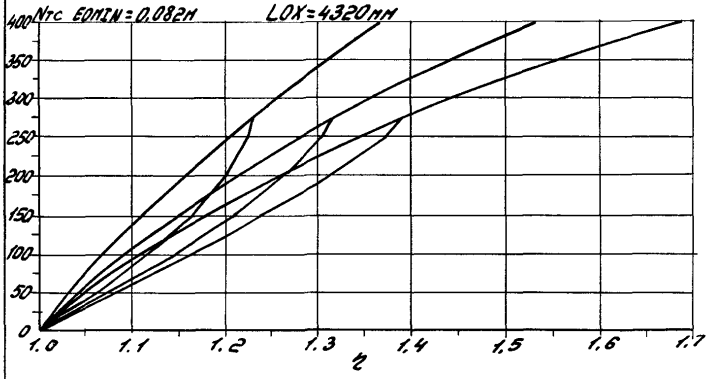
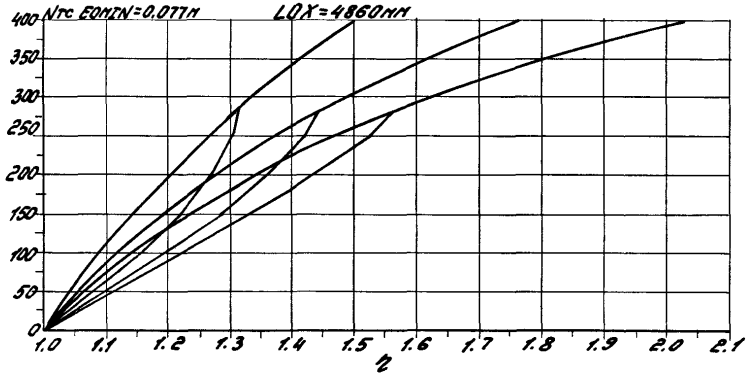
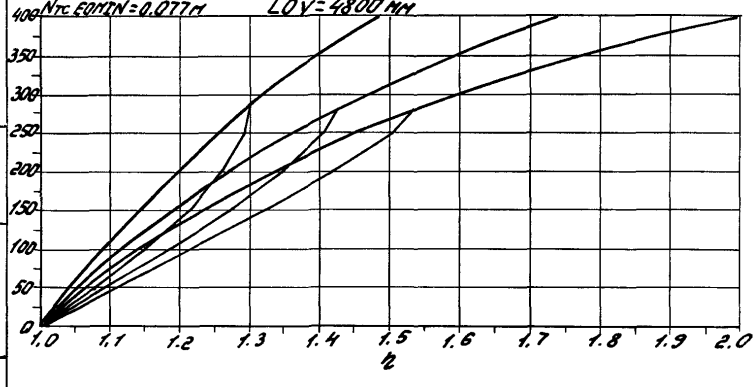
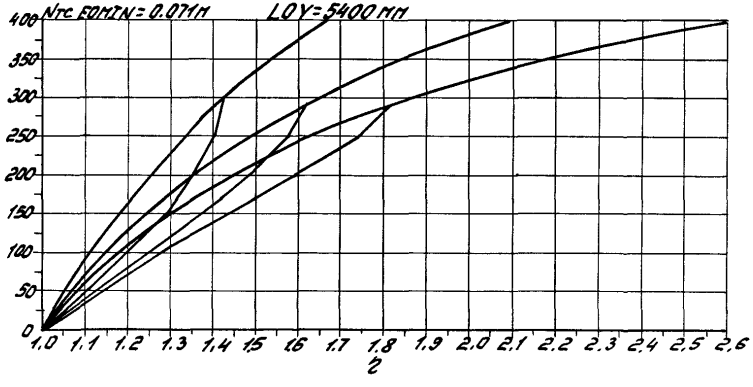
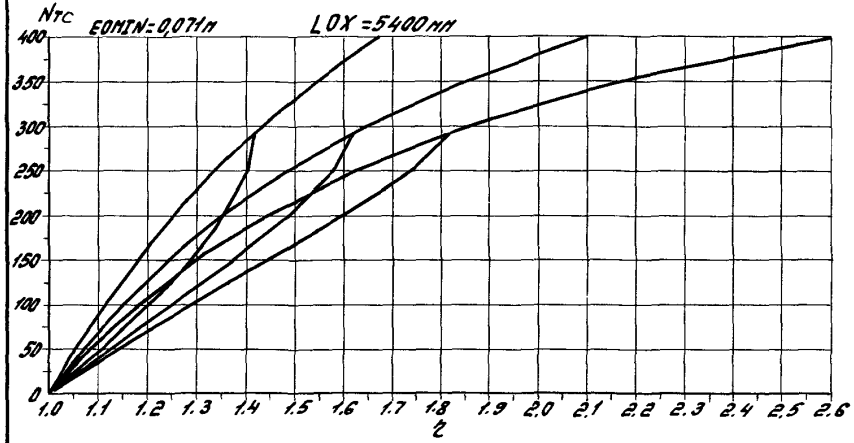


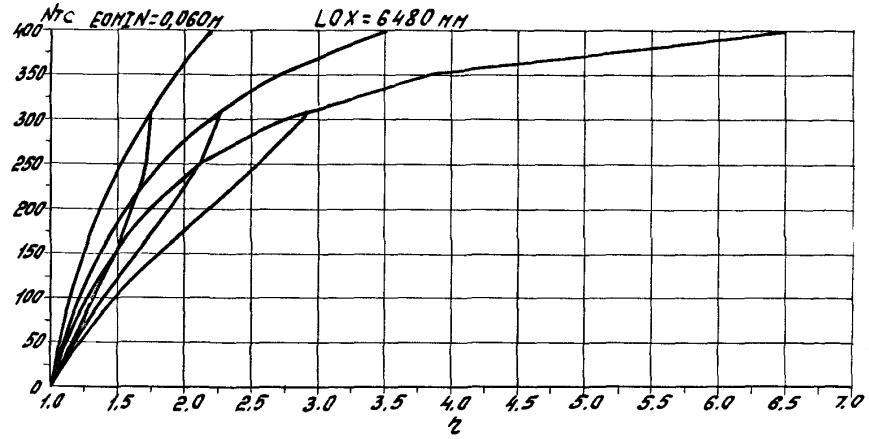


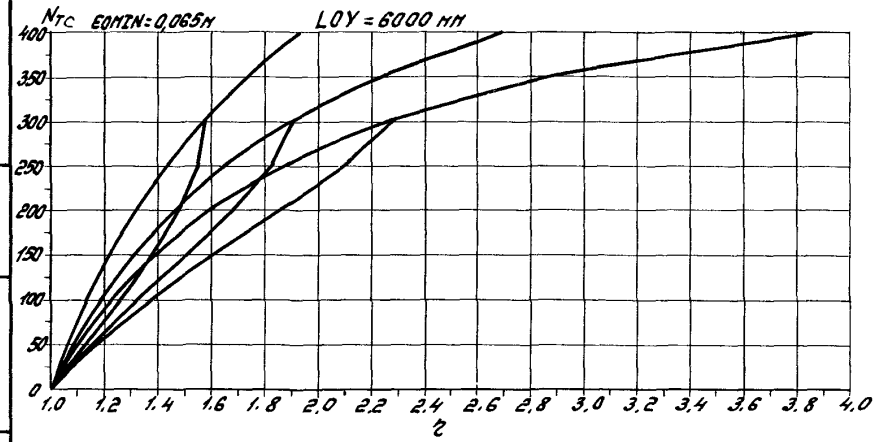


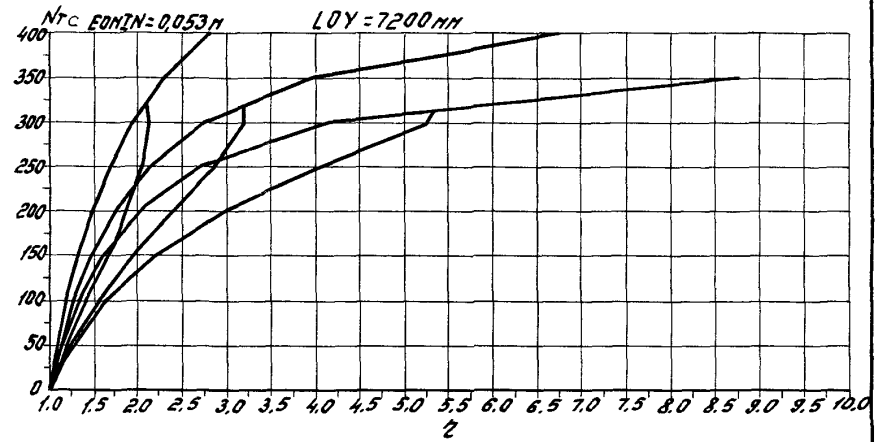


Инв. № подл. | Подпись и дата | Взам. инв. №

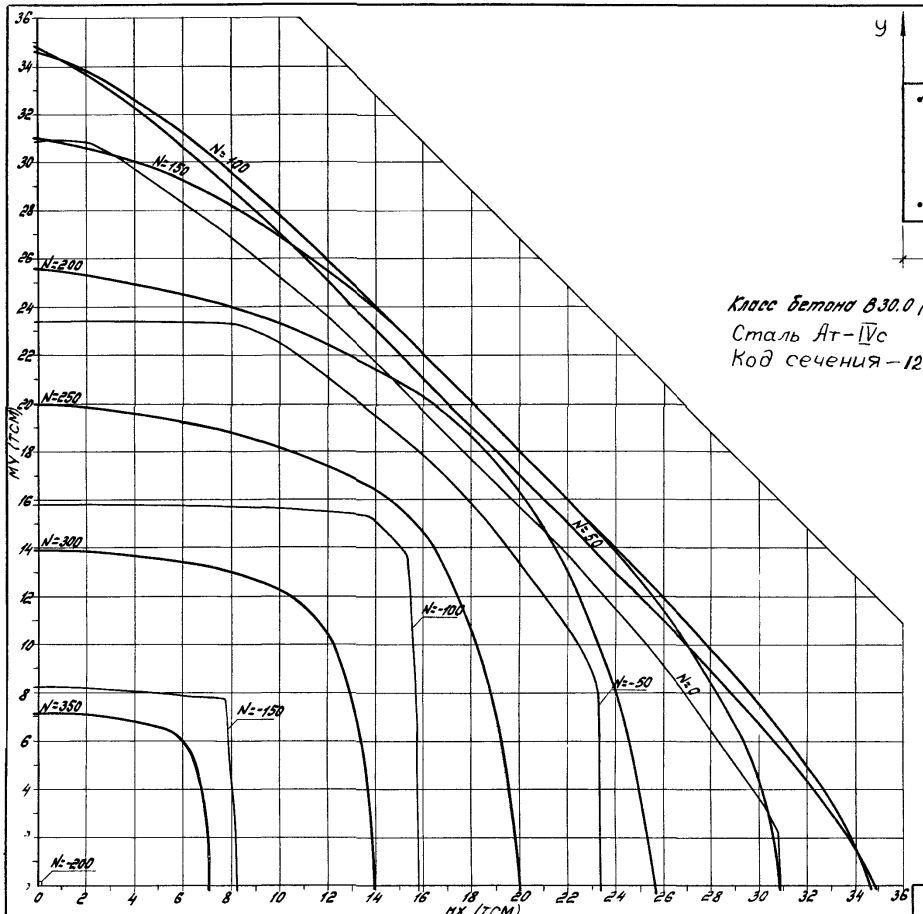


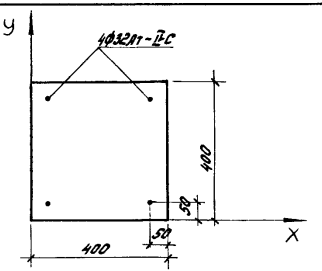




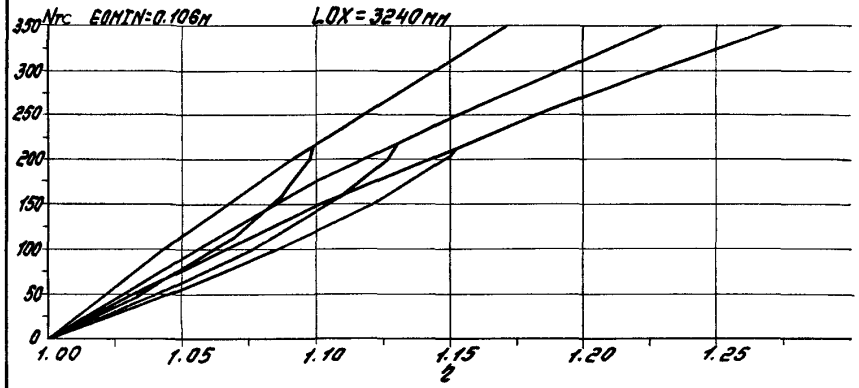


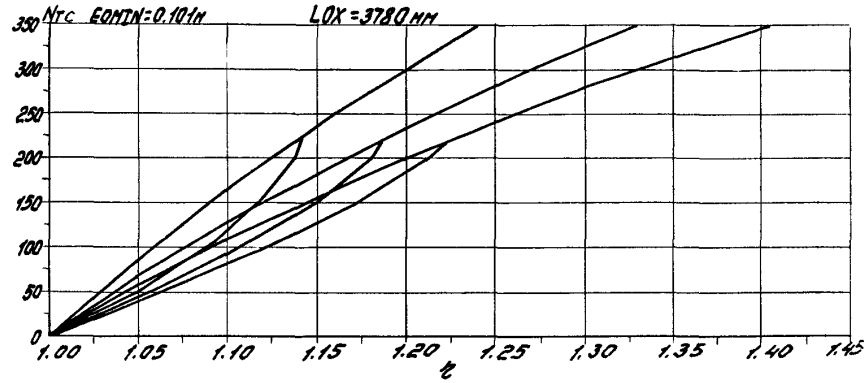
Инв. № подл. | Подпись и дата | Взам. инв. №

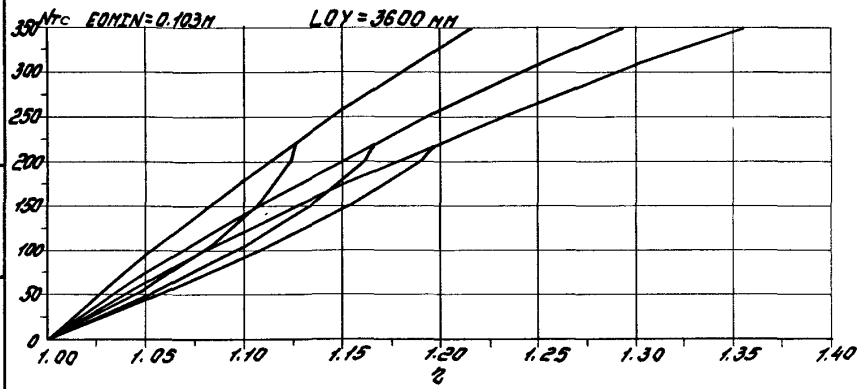


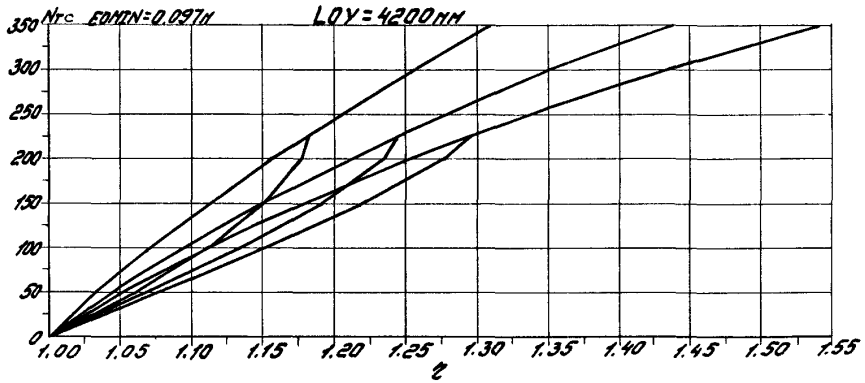


Класс бетона В30.0 (Rв=15.3 МПа при учёте γ_{b2}=0.90)
Сталь Ат-IVс
Код сечения – 1235

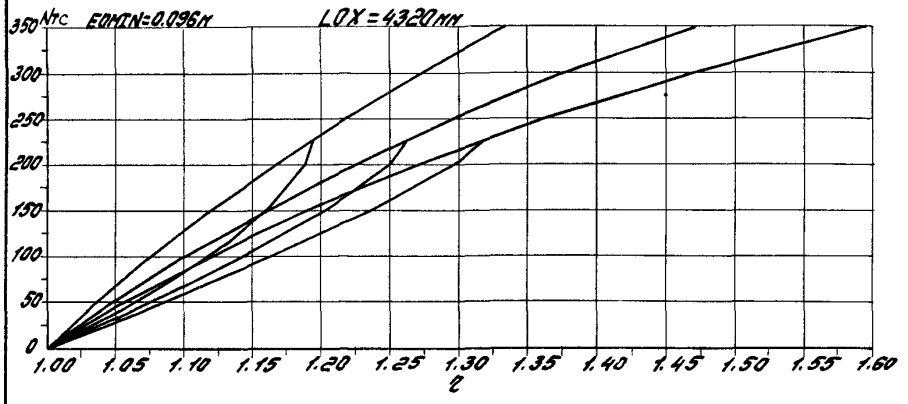








Инв.№ подл. | Подпись и дата | Взам.инв.№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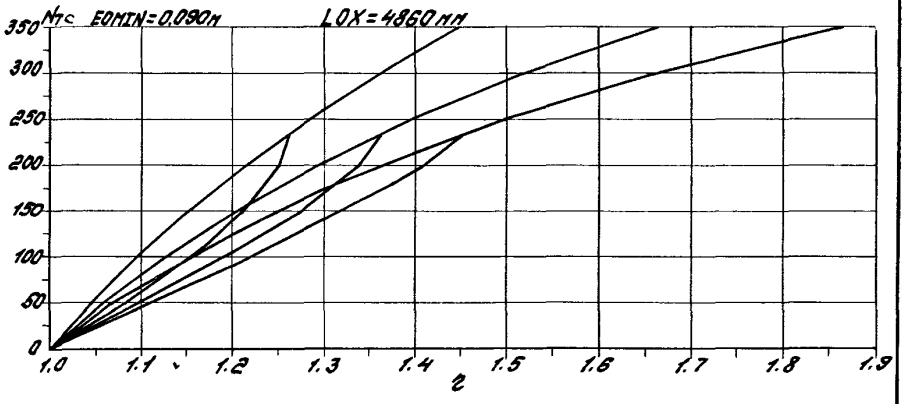
ζ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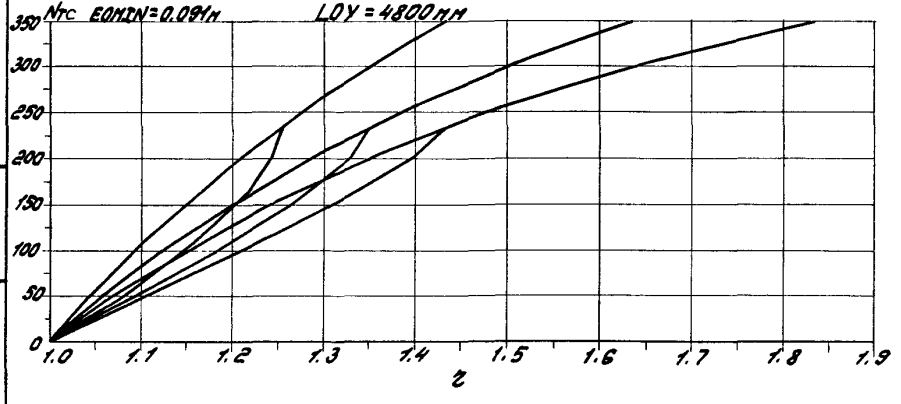
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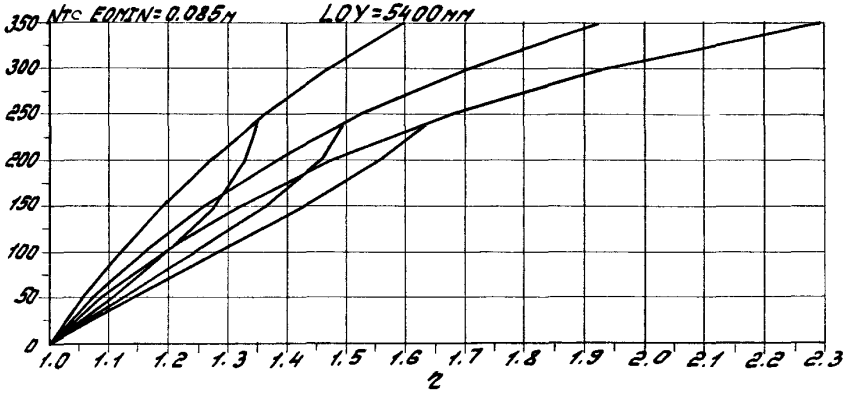
ζ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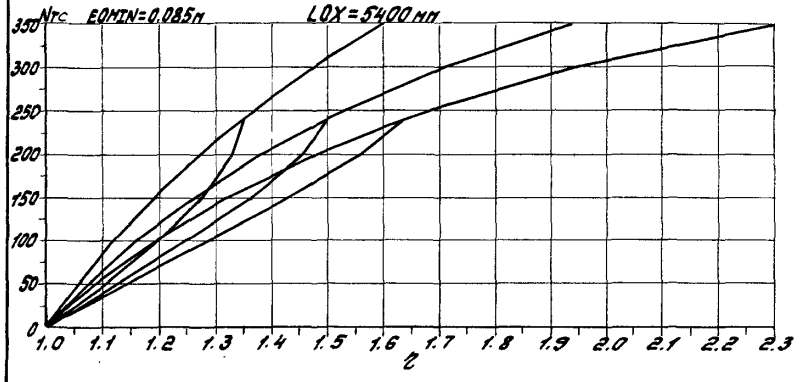

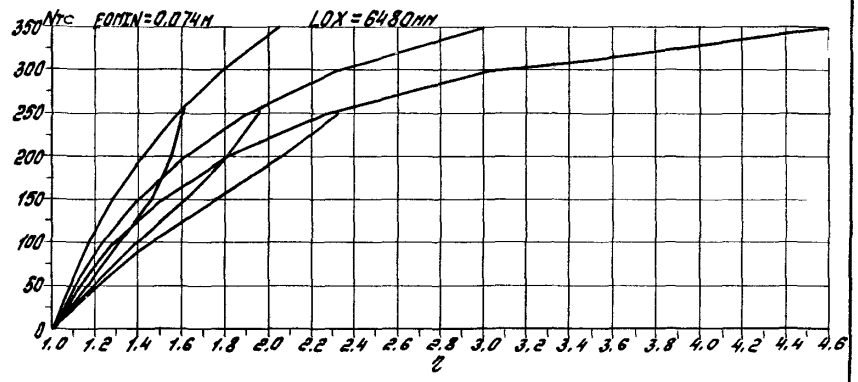

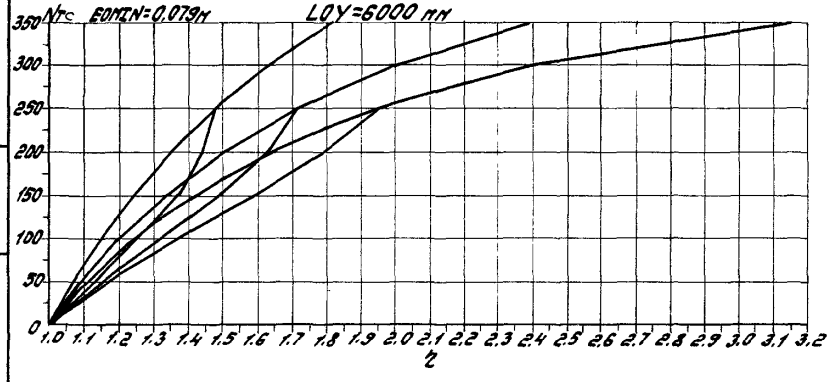

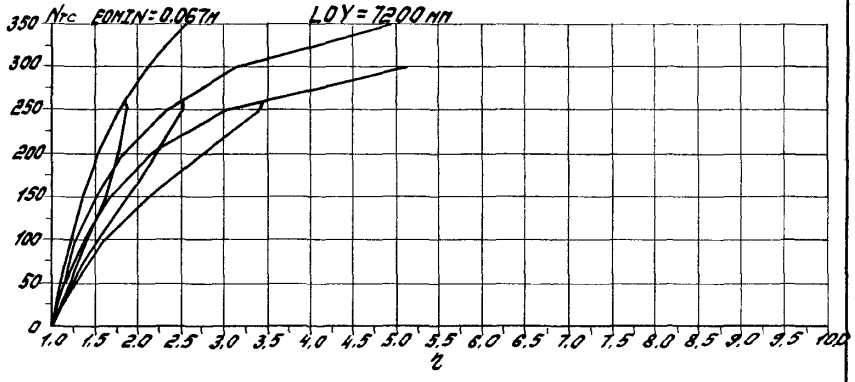

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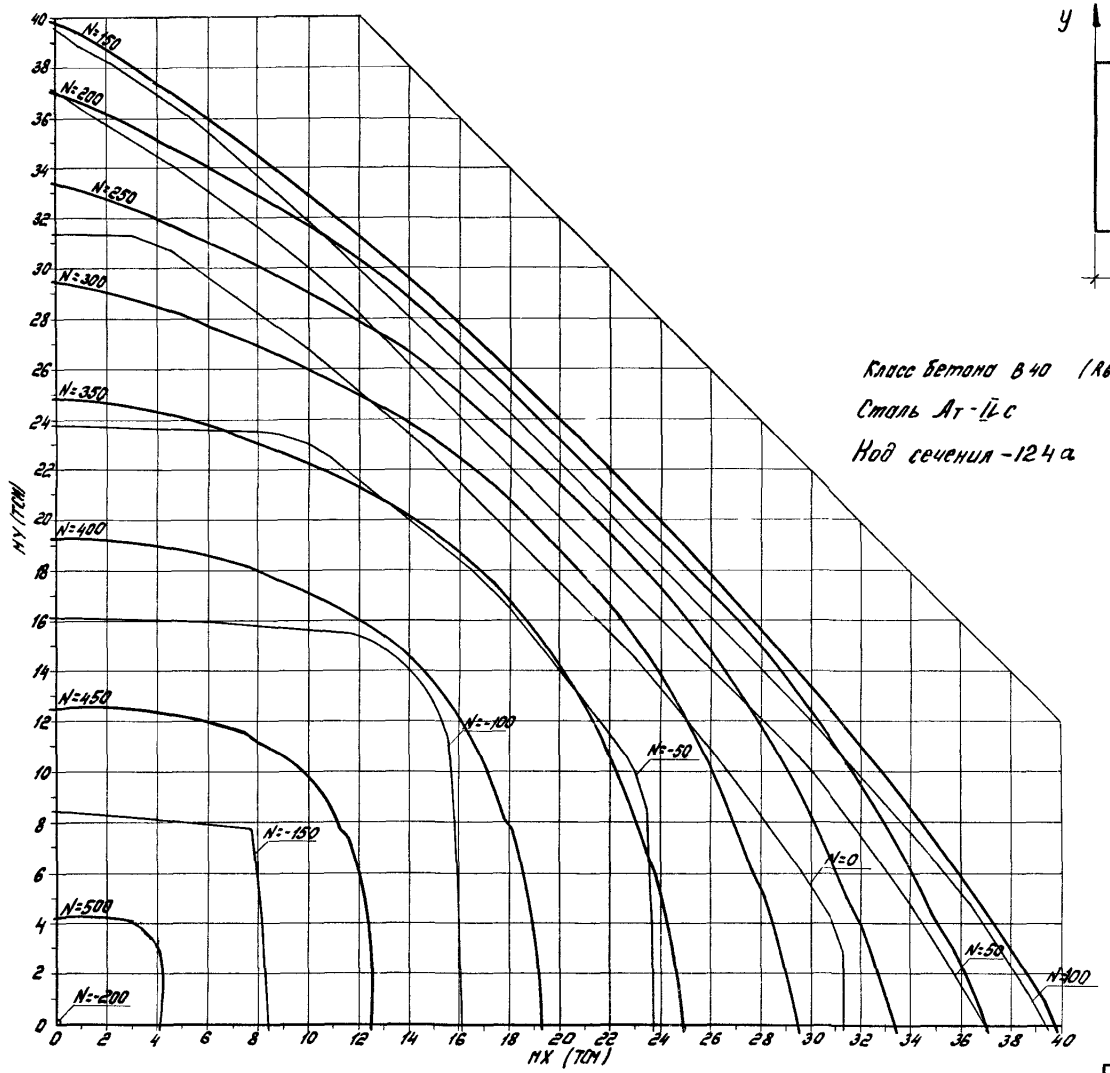
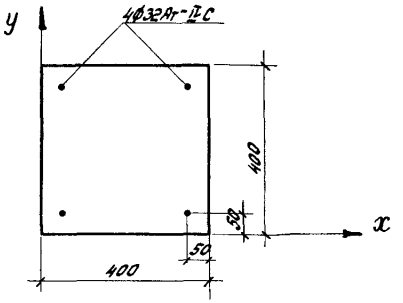
24166-07

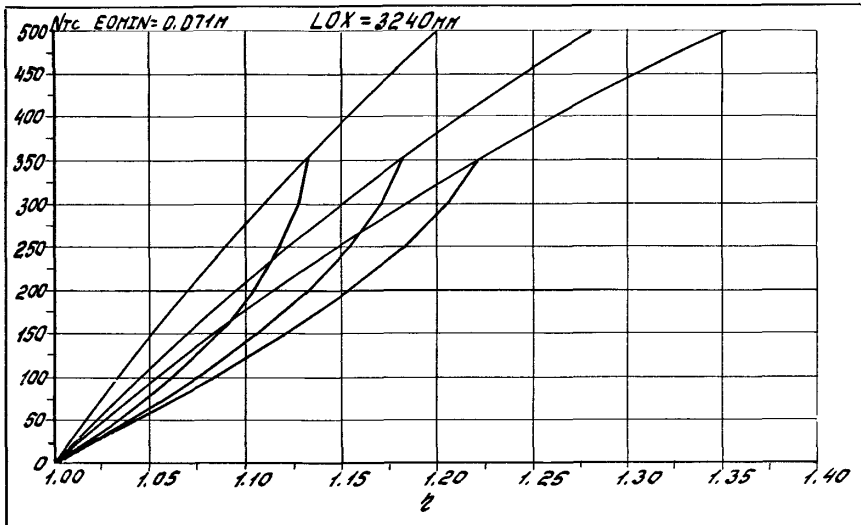




Класс бетона В40 (R_B = 24,2 мпа при учёте γ_{B_2} = 1.10)

Сталь Ат-IIс

Ноя сечения -124 а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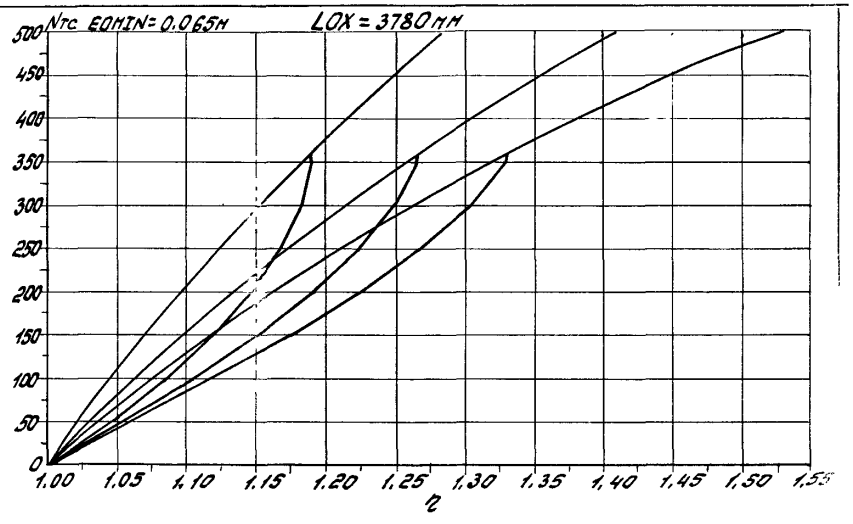
1.35
1.40
r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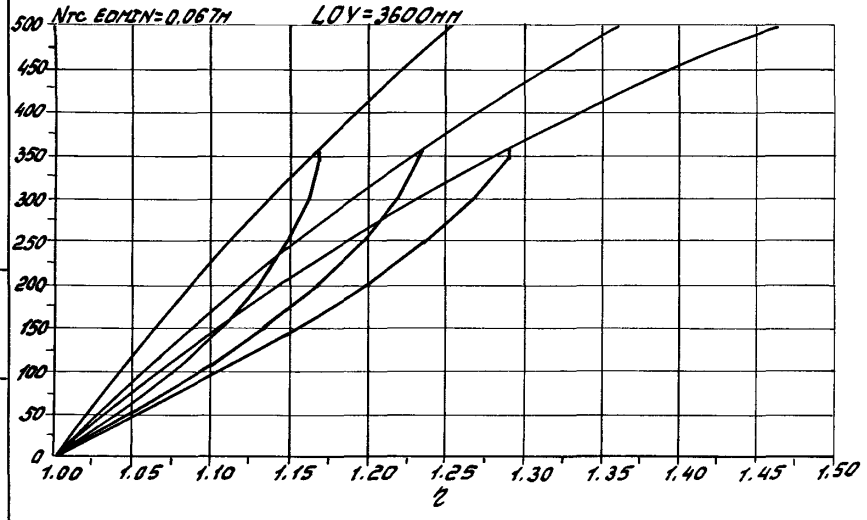
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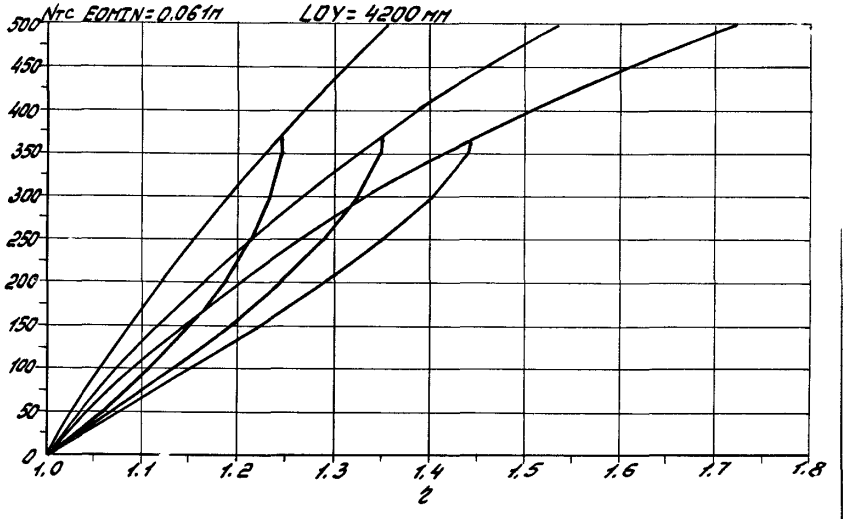
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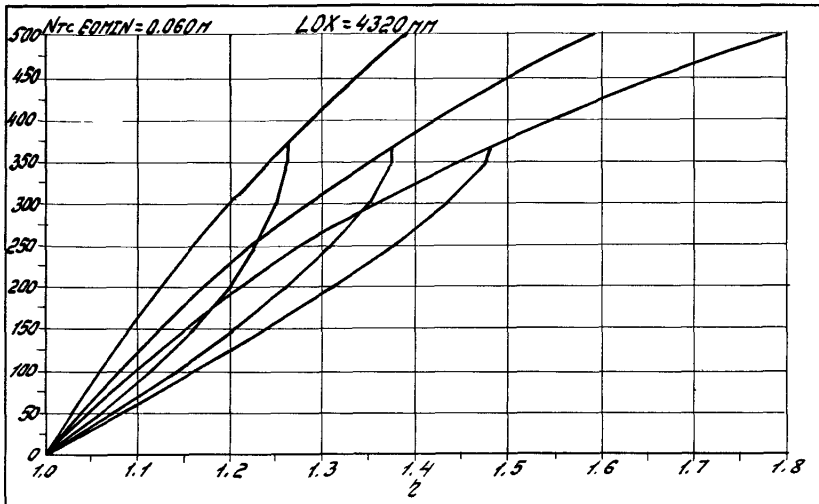
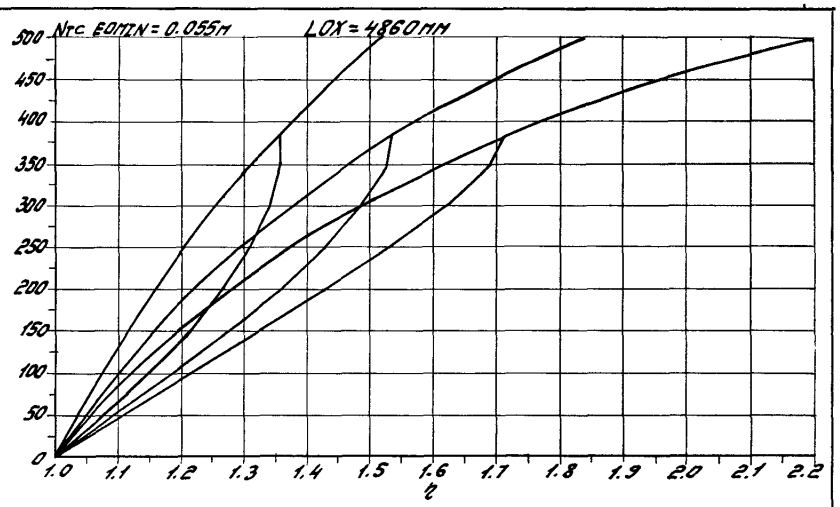
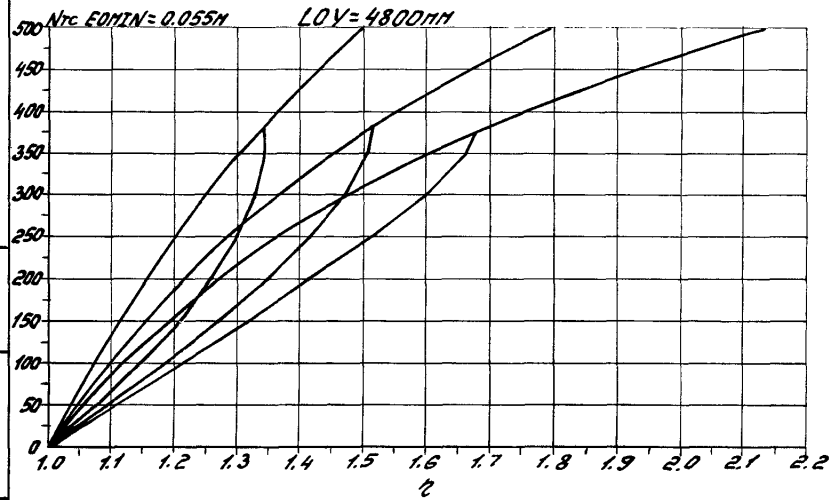
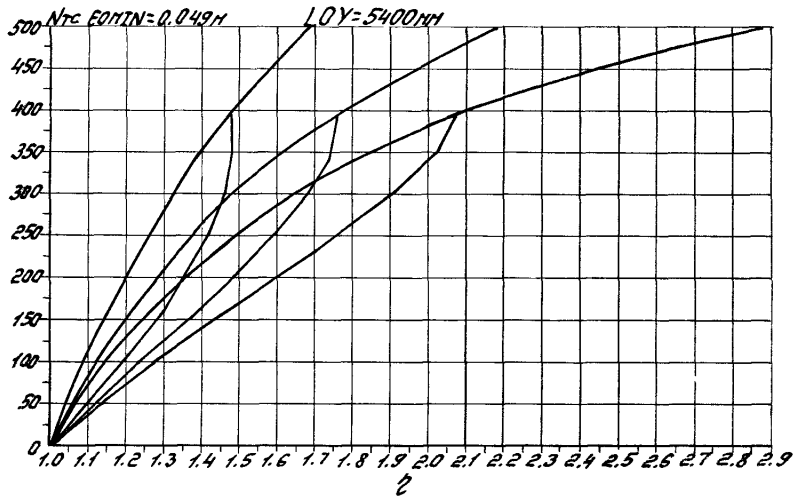
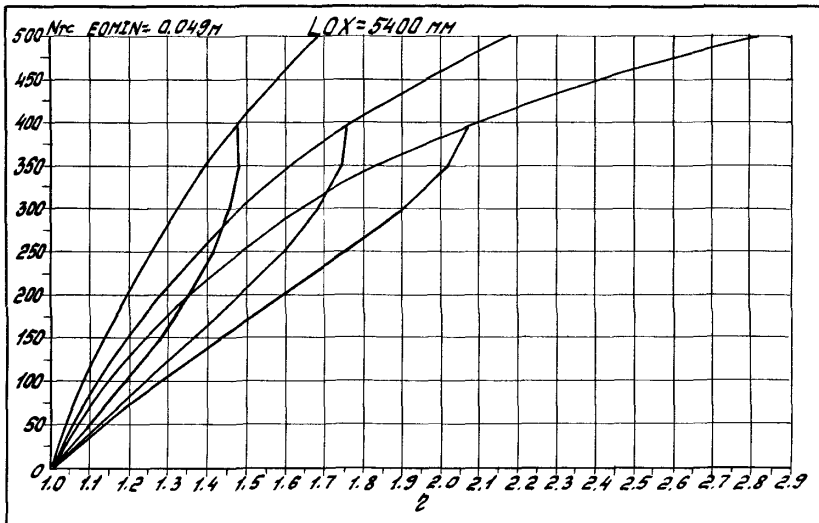


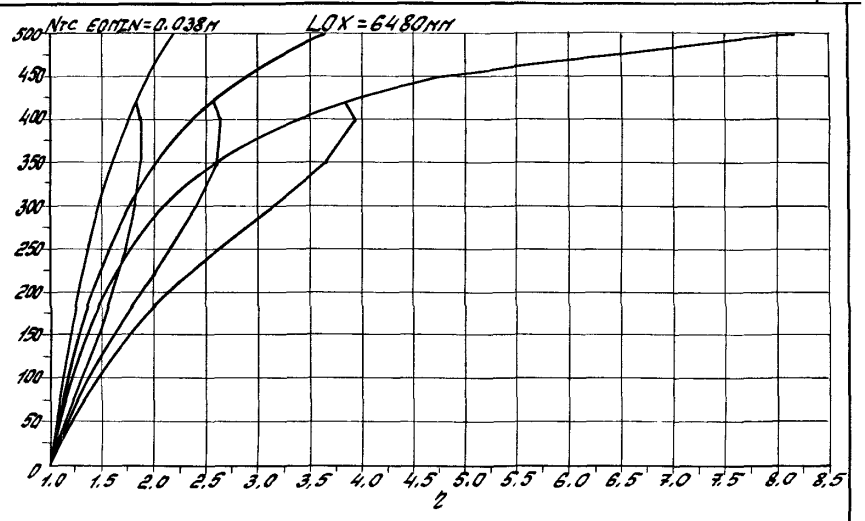


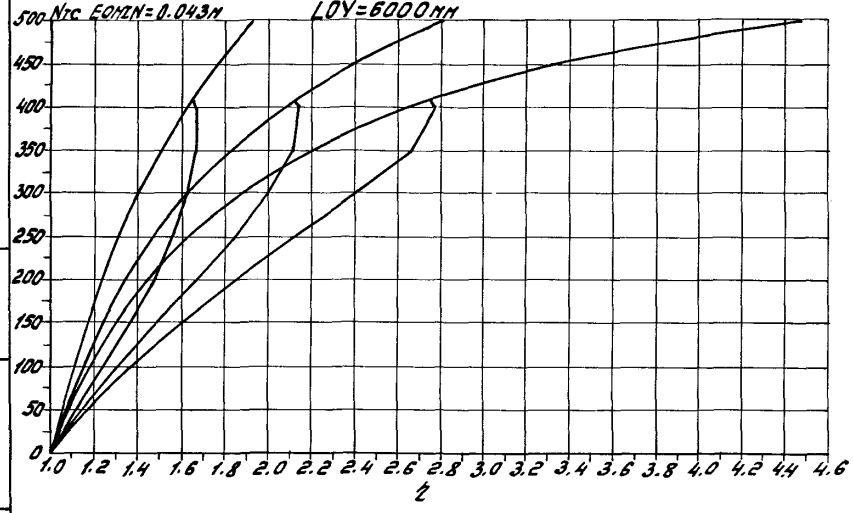


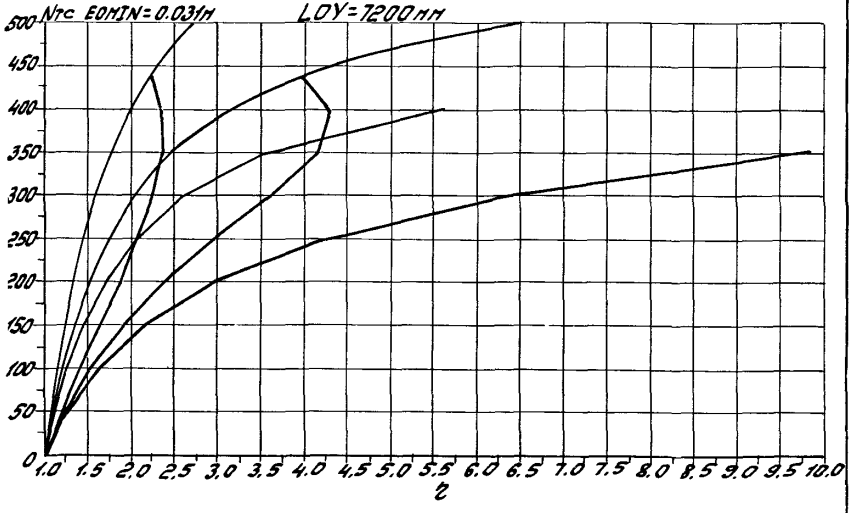


Инв. № подл. | Подпись и дата | Взам. инв. №

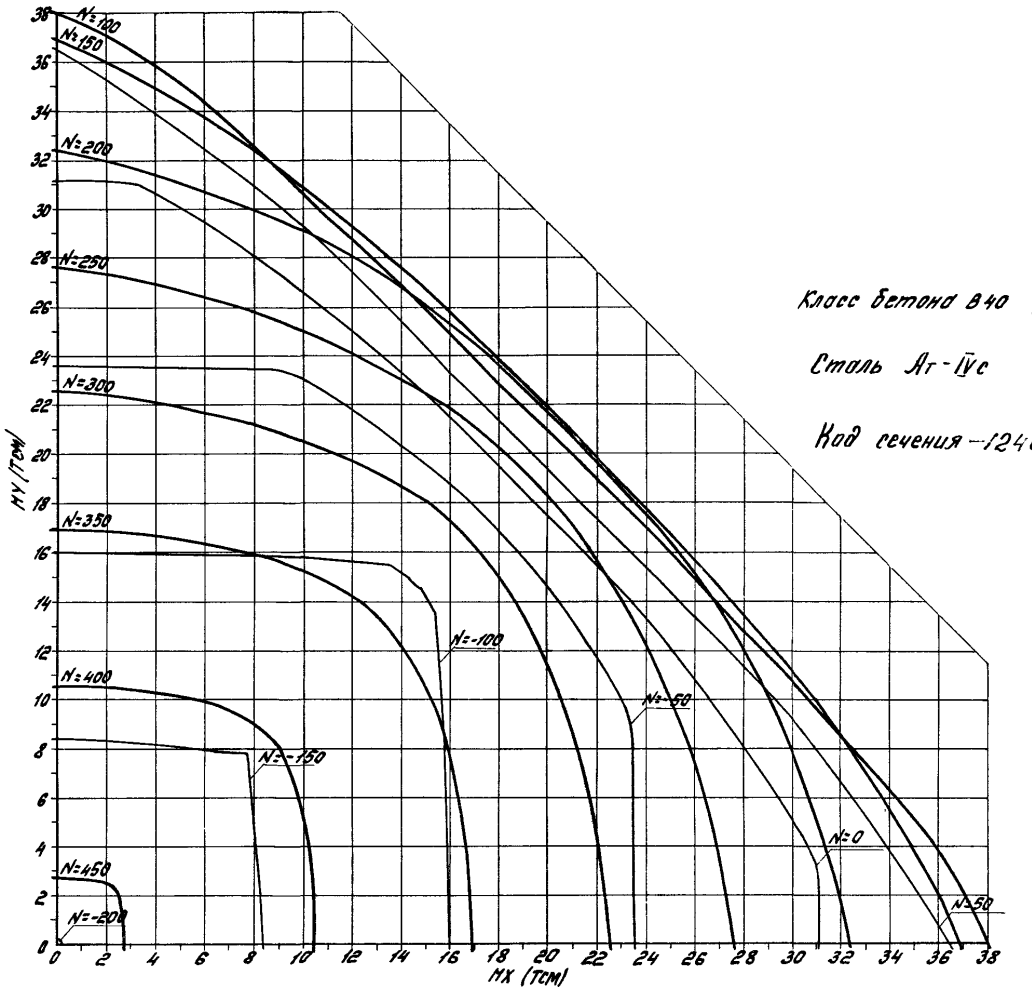


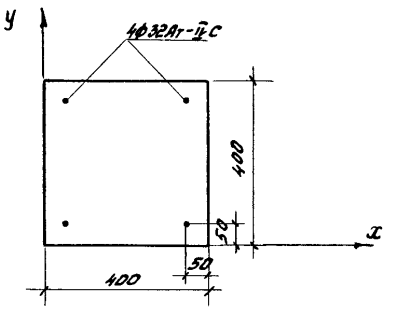






Инв.№ подл. | Подпись и дата | Взам. инв.№



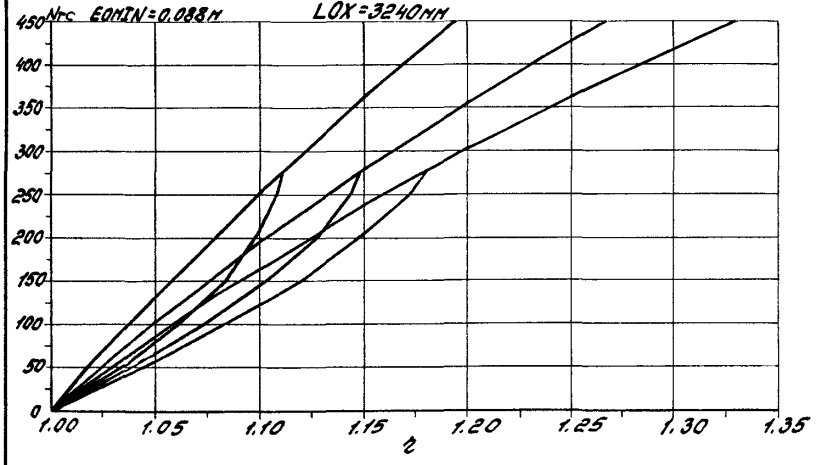


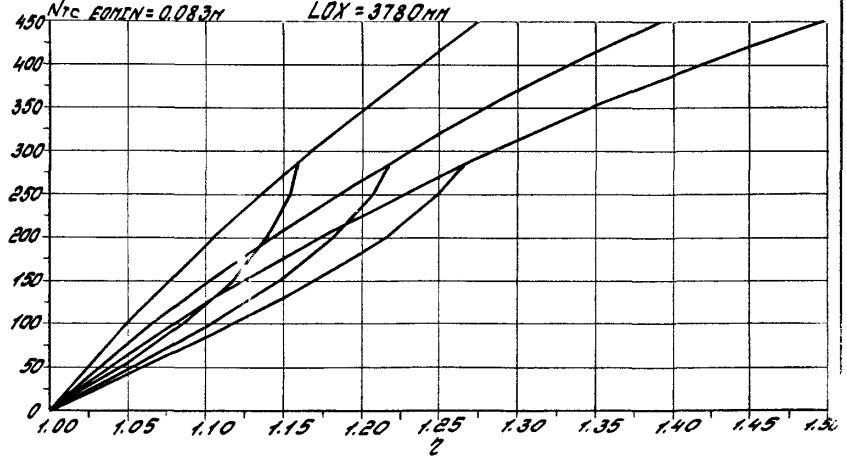
Класс бетона В40 (Rв = 1,8 мпа при учёте γв2 = 0,90)

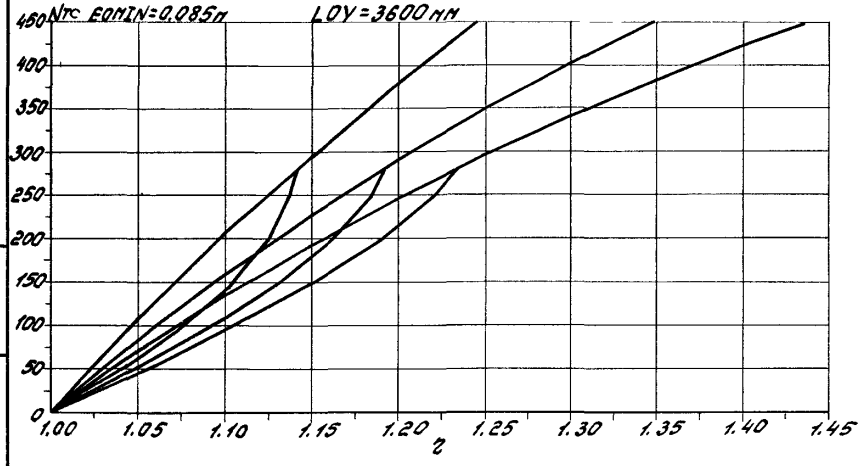
Сталь Ат-IVс

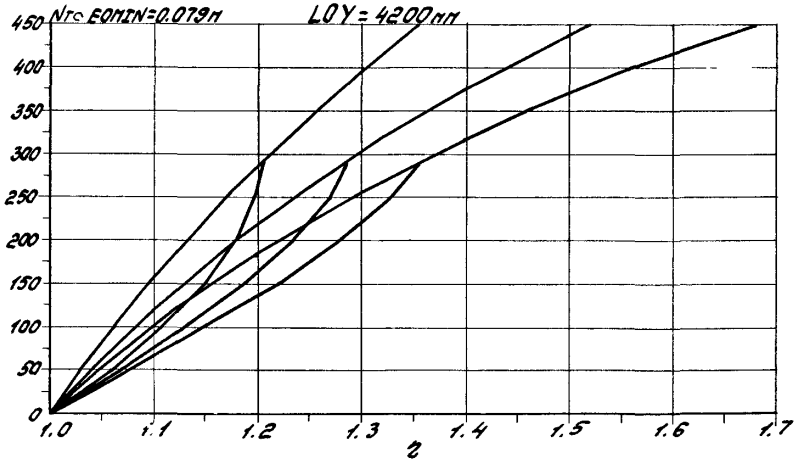
Код сечения – 124б

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

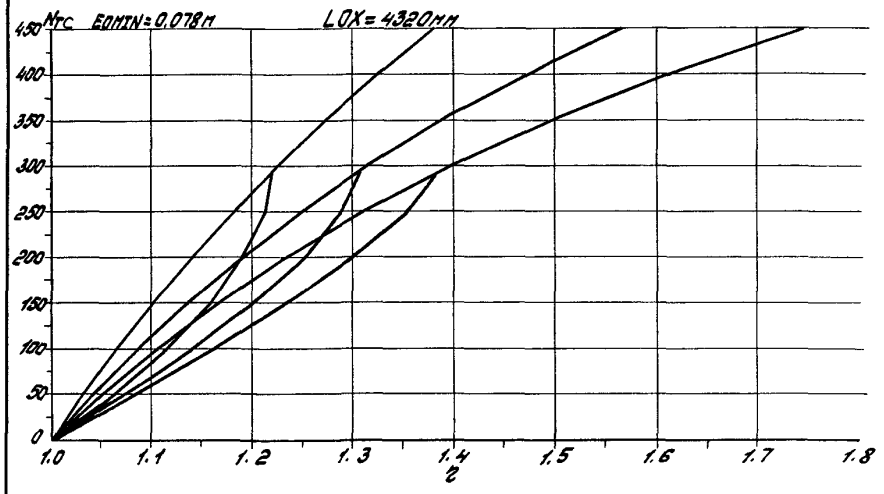


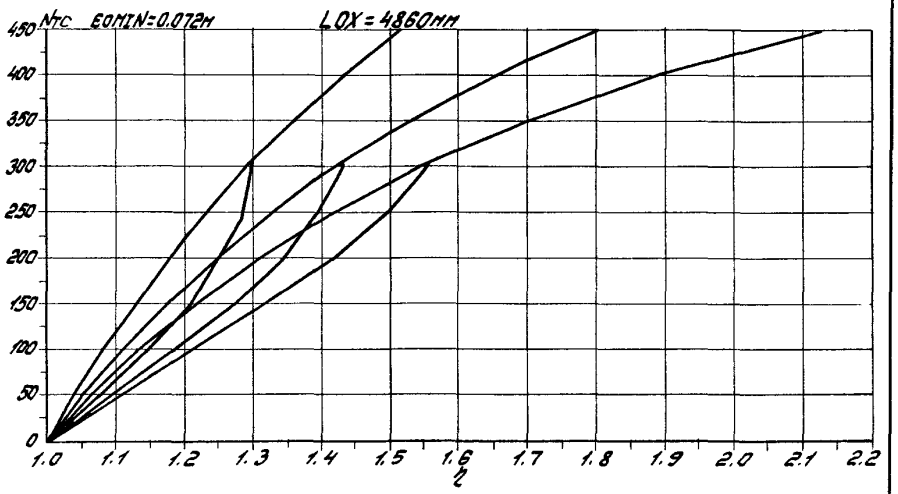


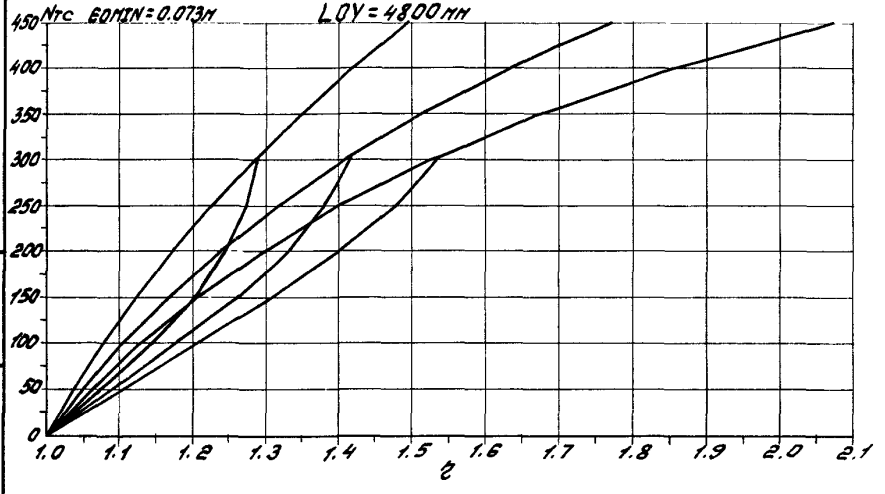


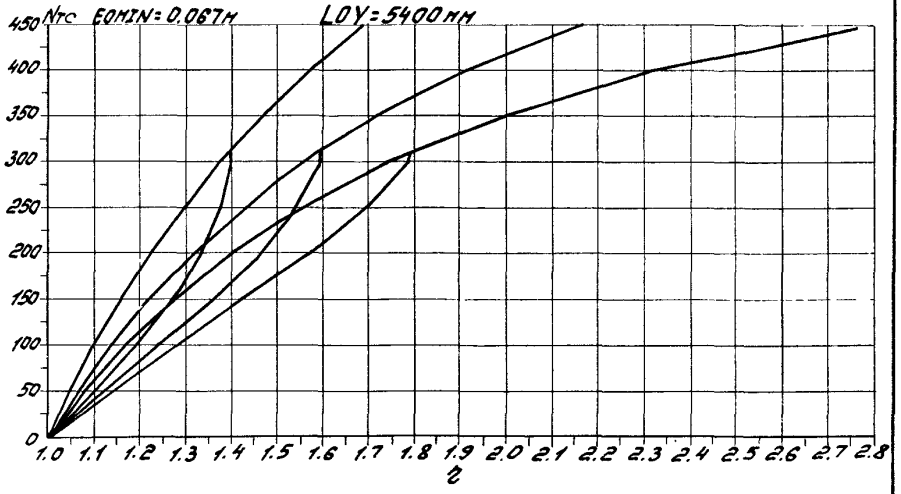


Инв. № подл. | Подпись и дата | Взам. инв. №









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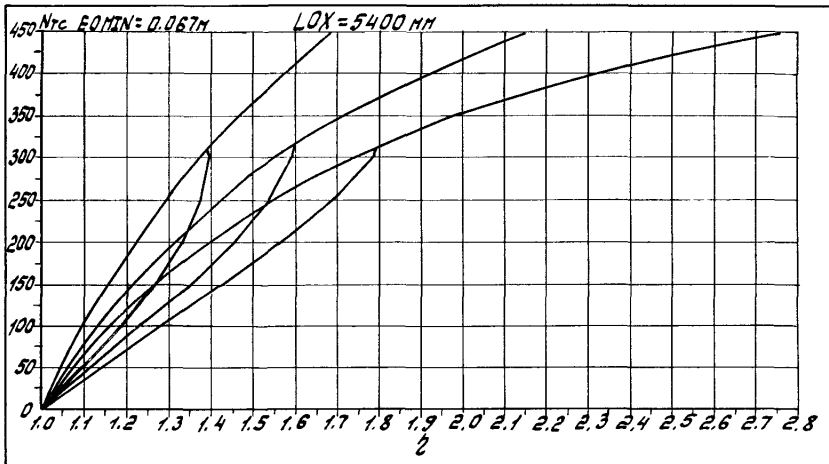

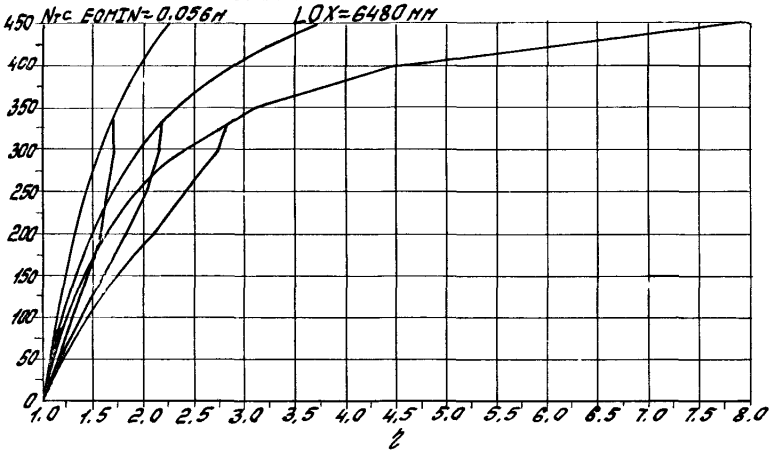

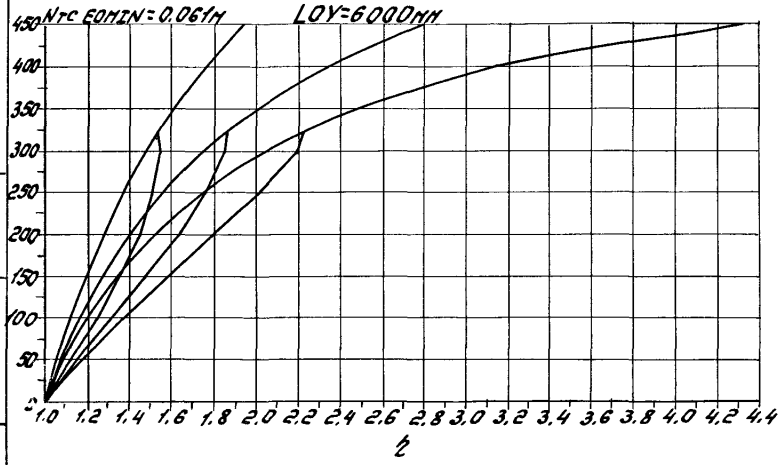

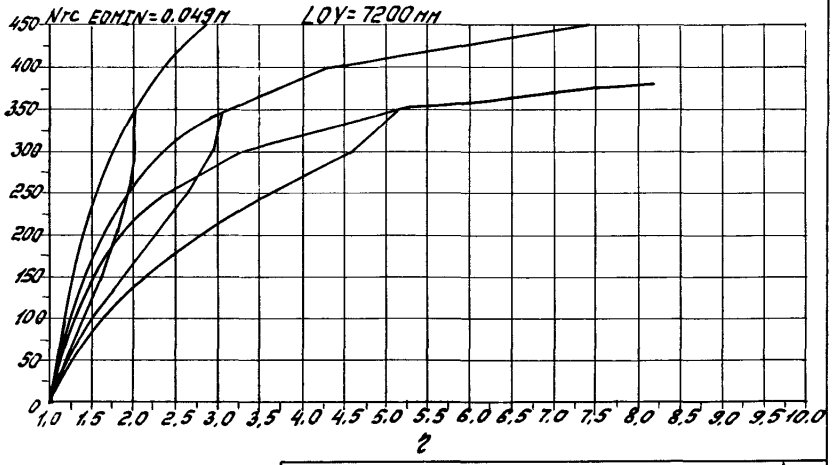

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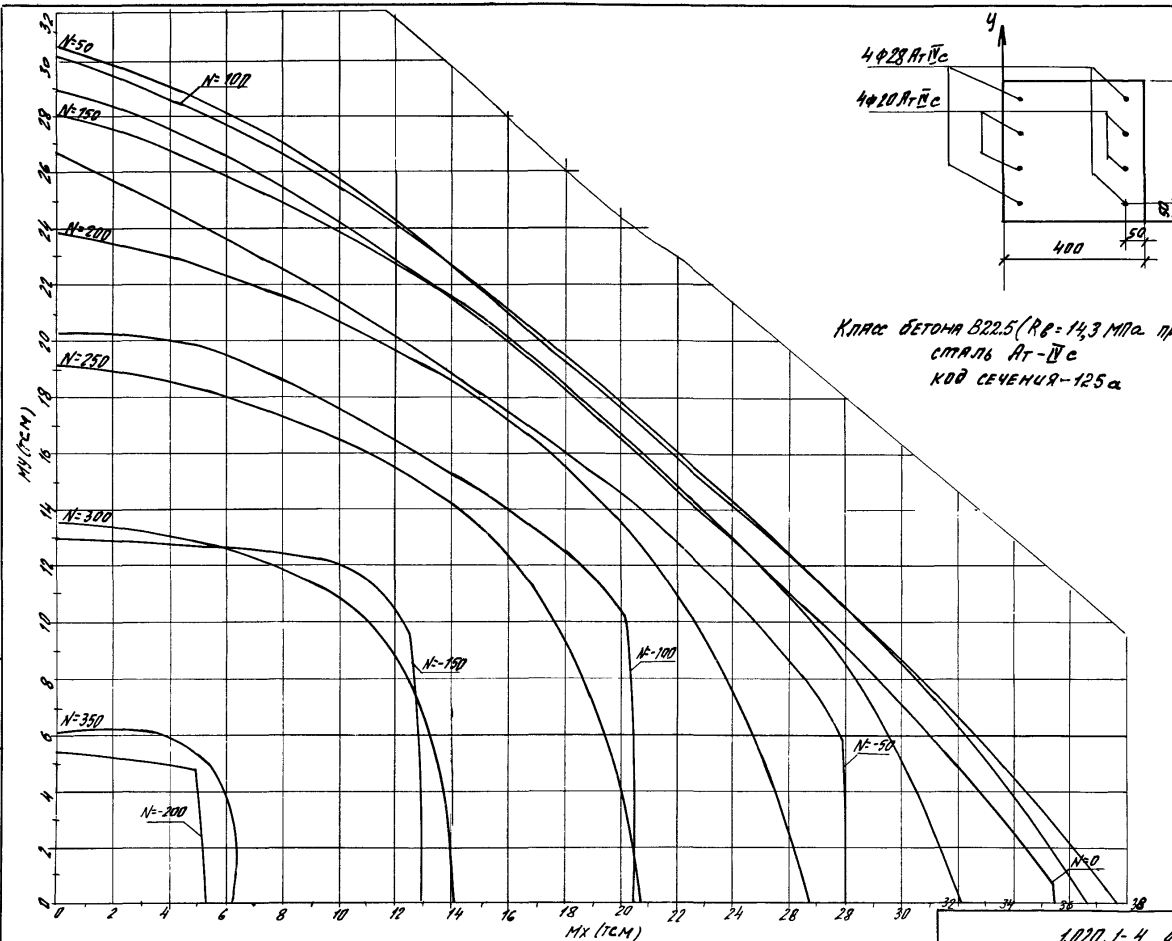
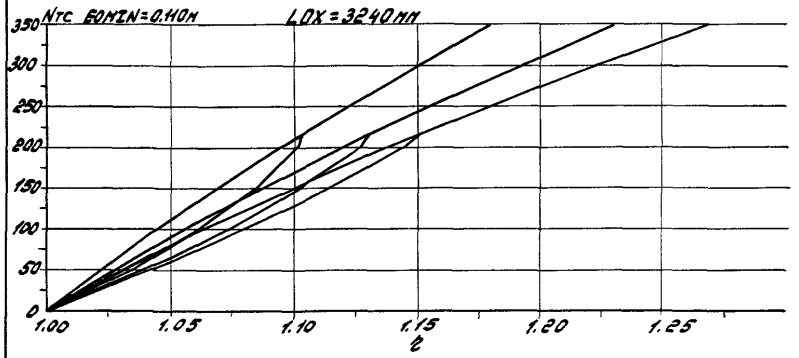
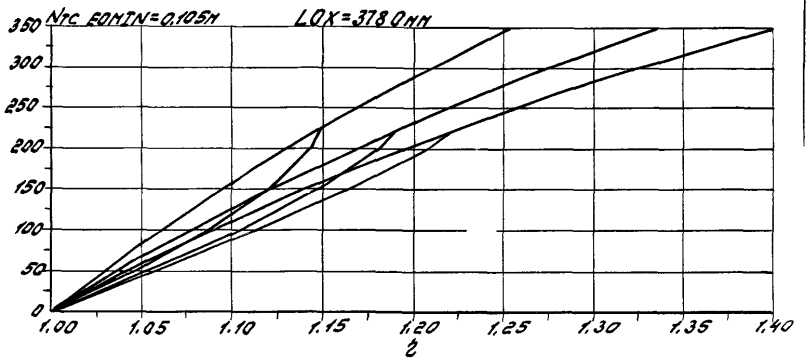
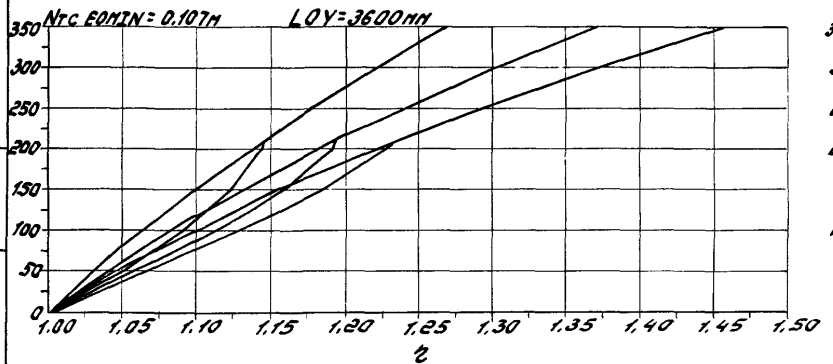
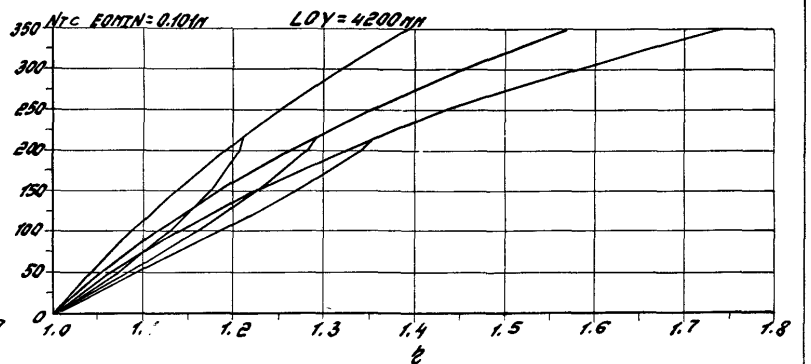


Класс бетона В22.5 ($R_в$ = 14,3 МПа при учете $\gamma_{в2}$ = 1,10)
сталь Ат-IVс
код сечения-125а









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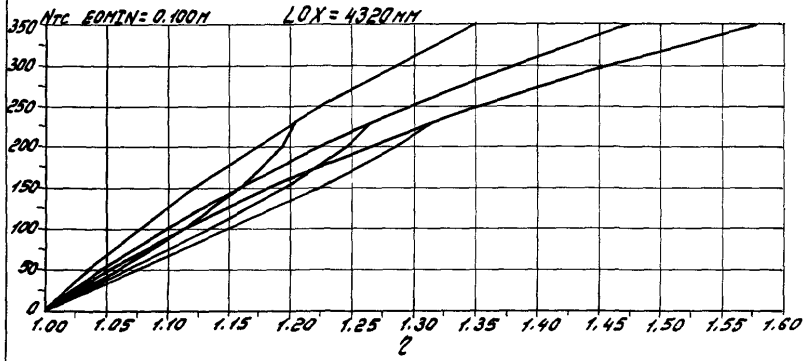
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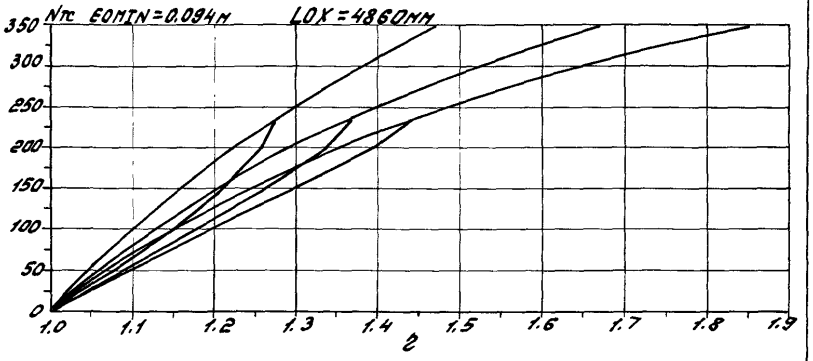
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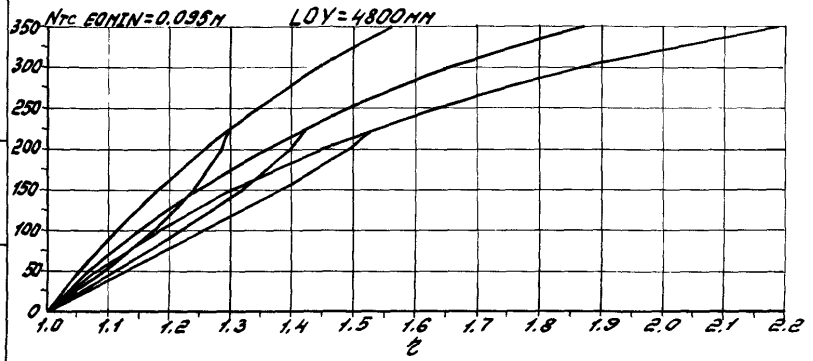
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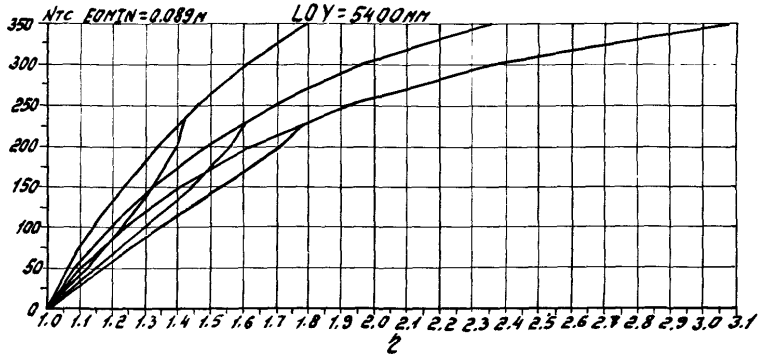
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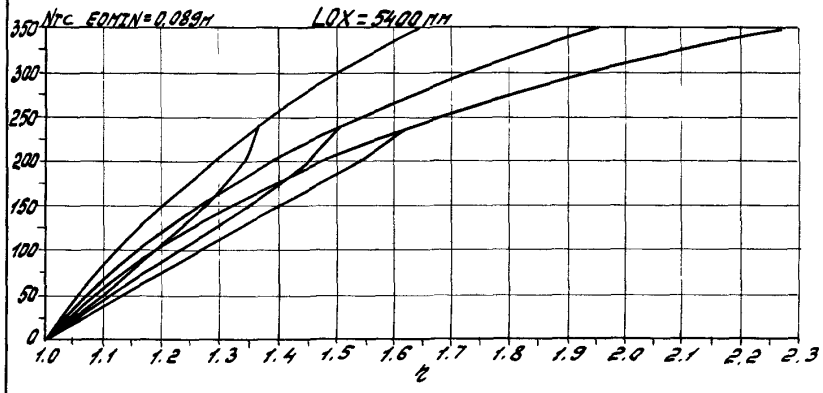
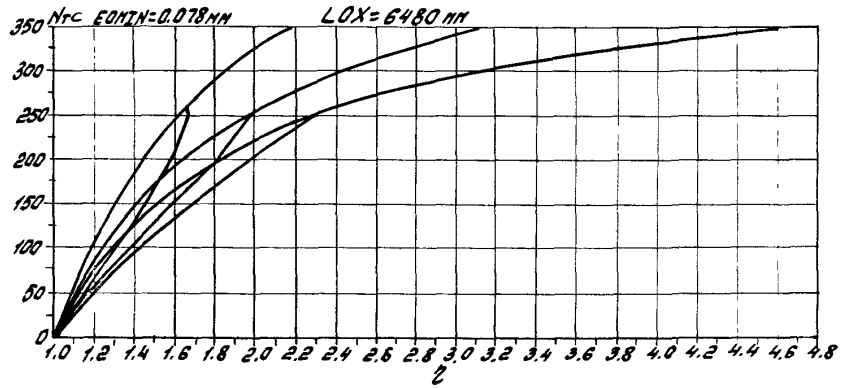
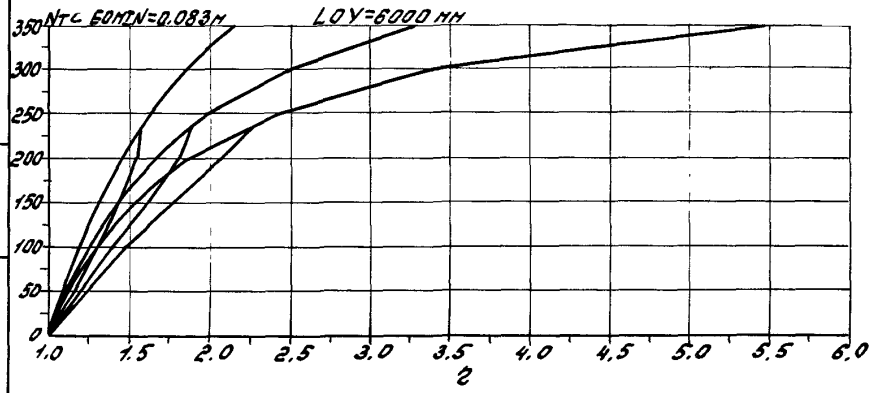
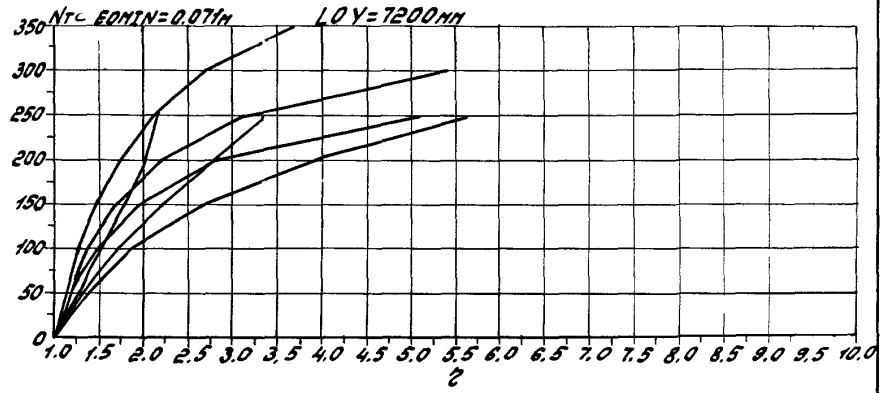
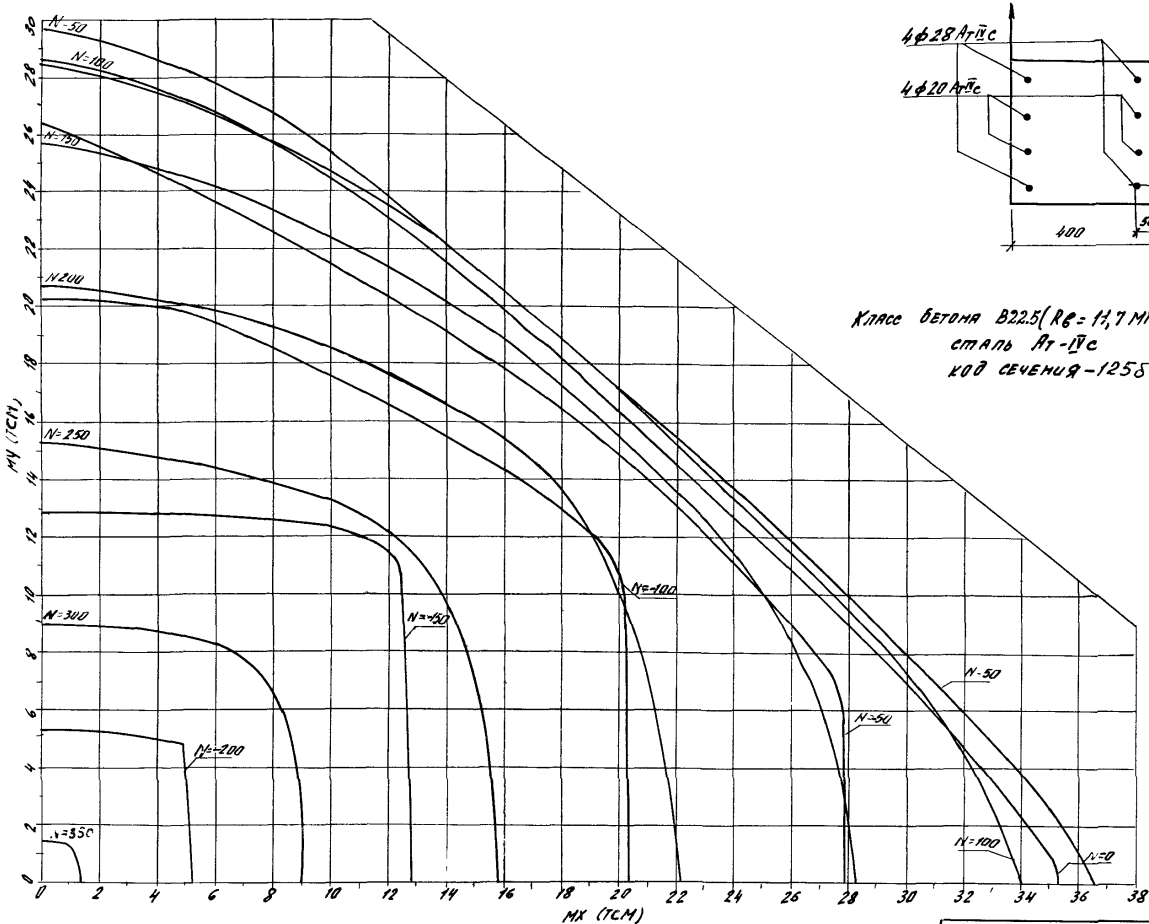




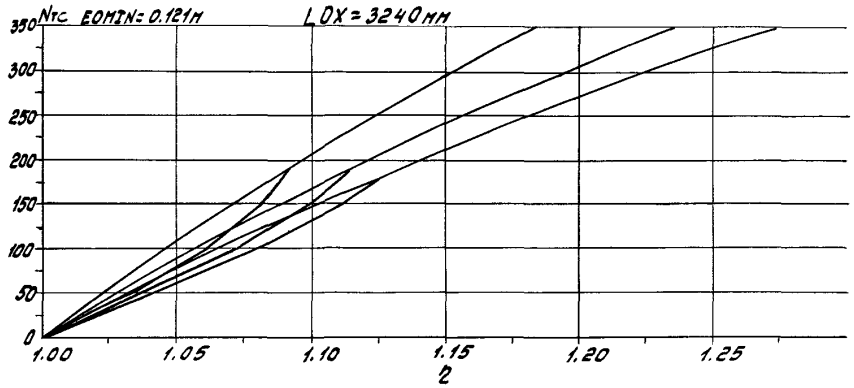


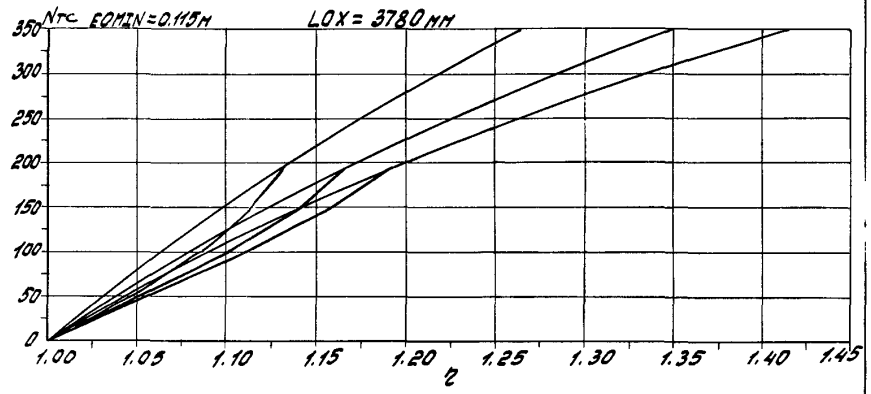


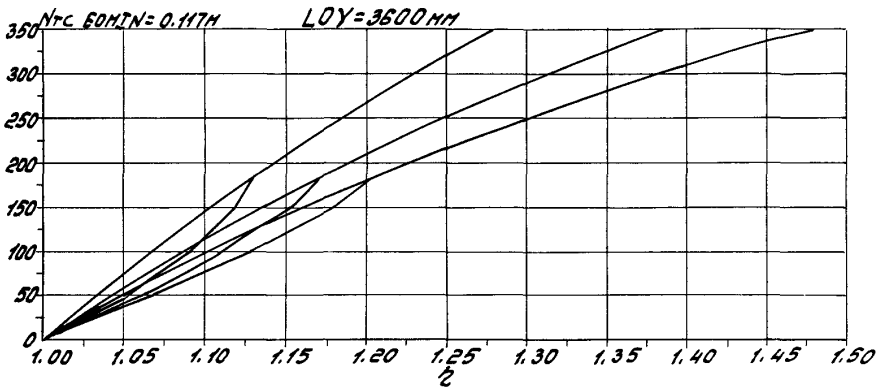
Инв.№ подл. | Подпись и дата | Взам.инв.№

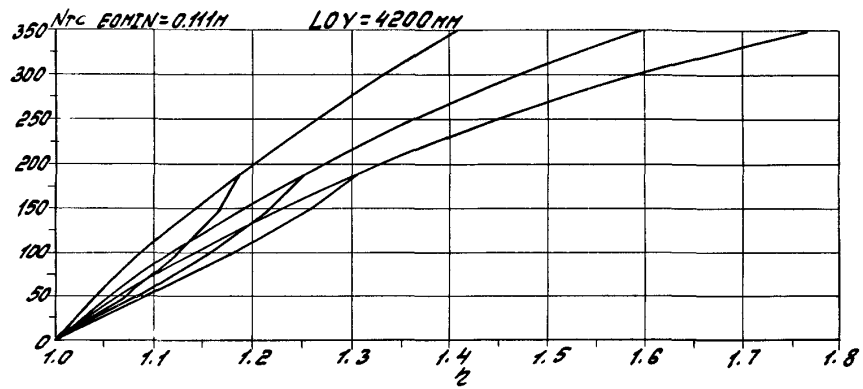


Класс бетона В22.5 ($R_б$ = 11,7 МПа при учете $\gamma_{б2}$ = 0,90)
сталь Ат-IIс
код сечения-1258









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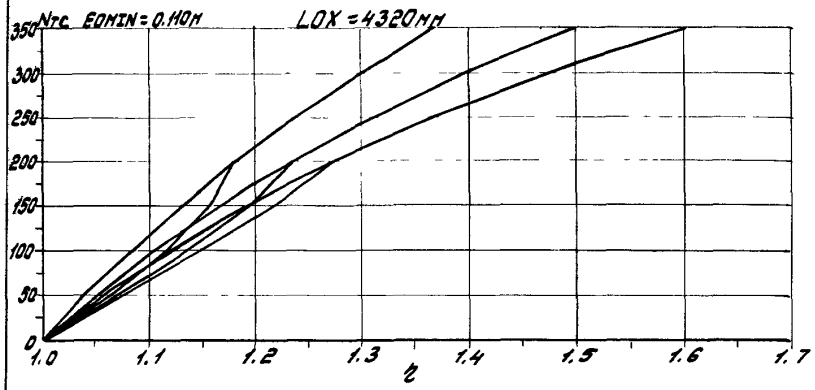
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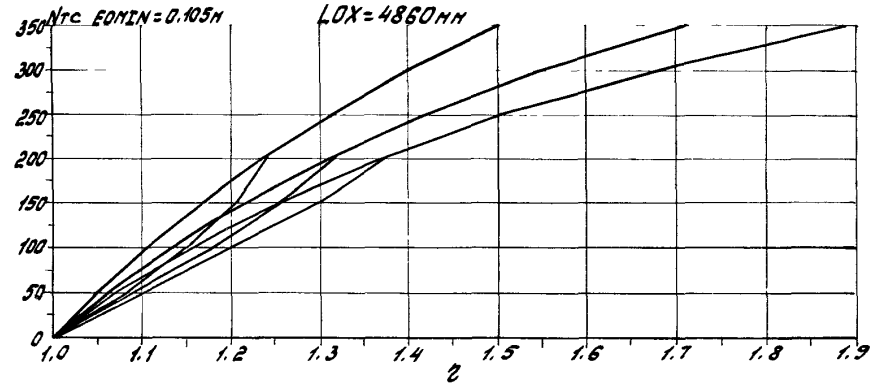
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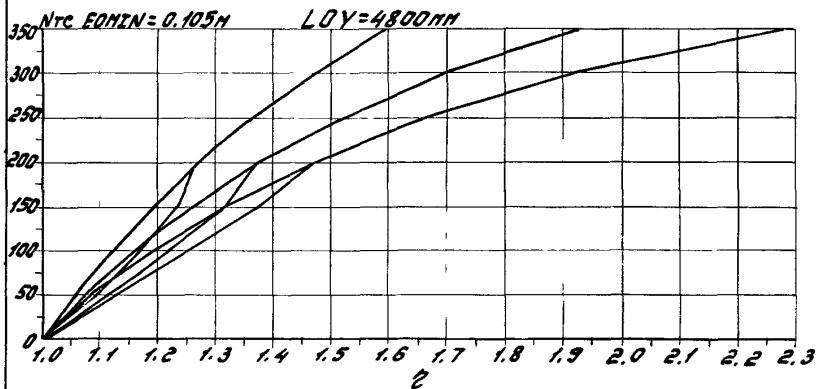
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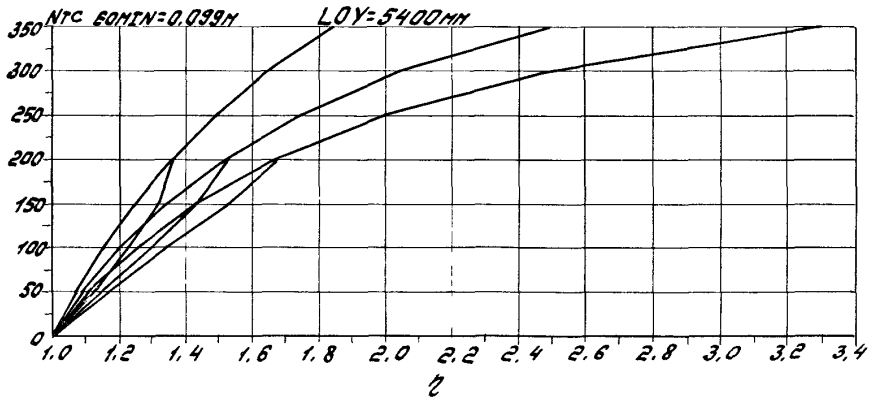
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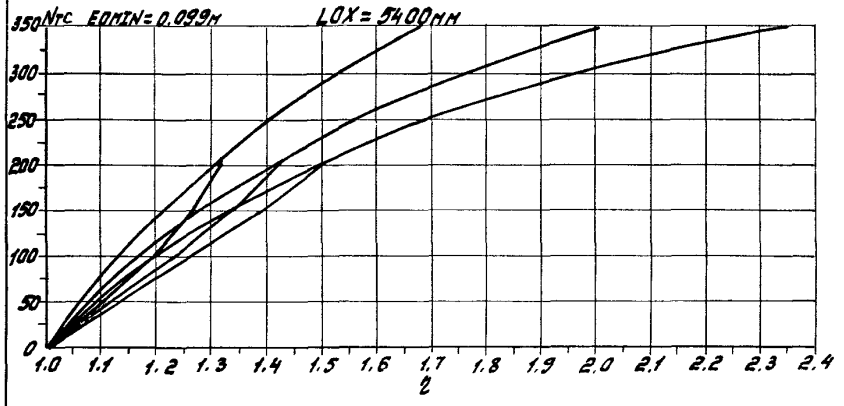

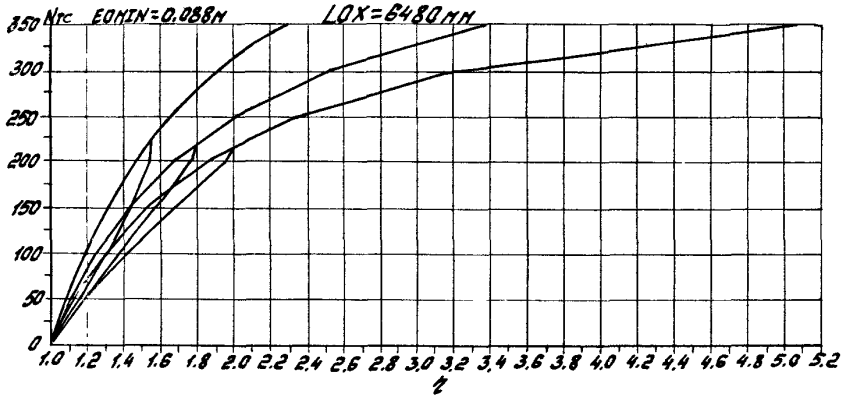

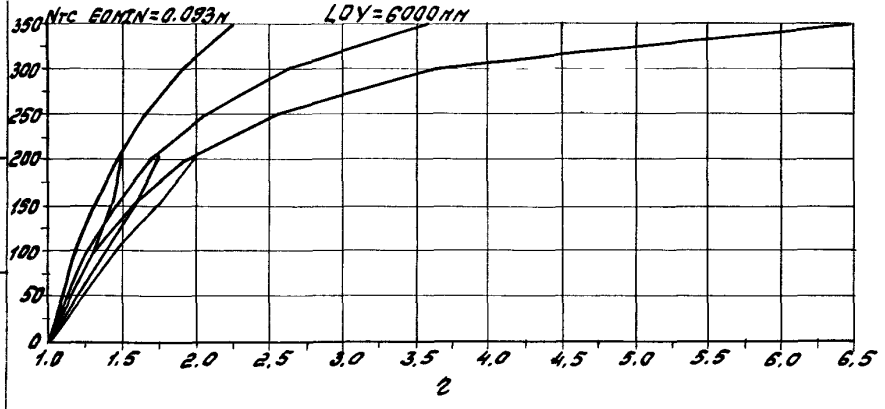

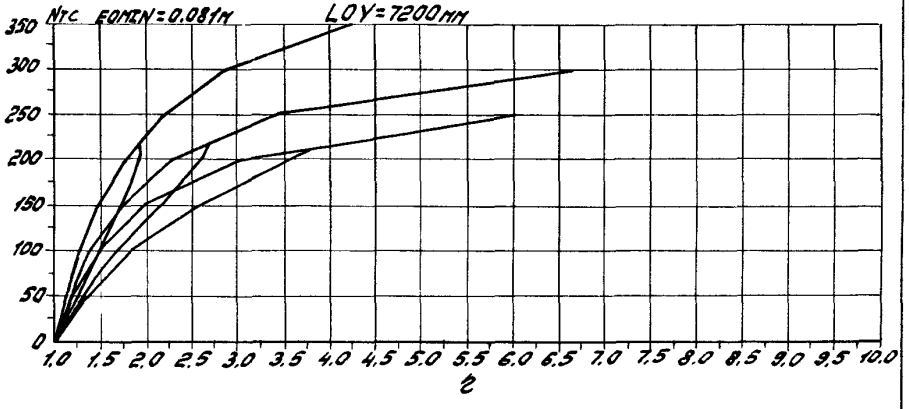

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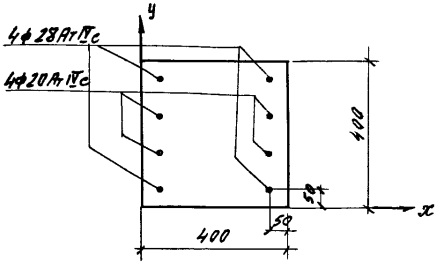
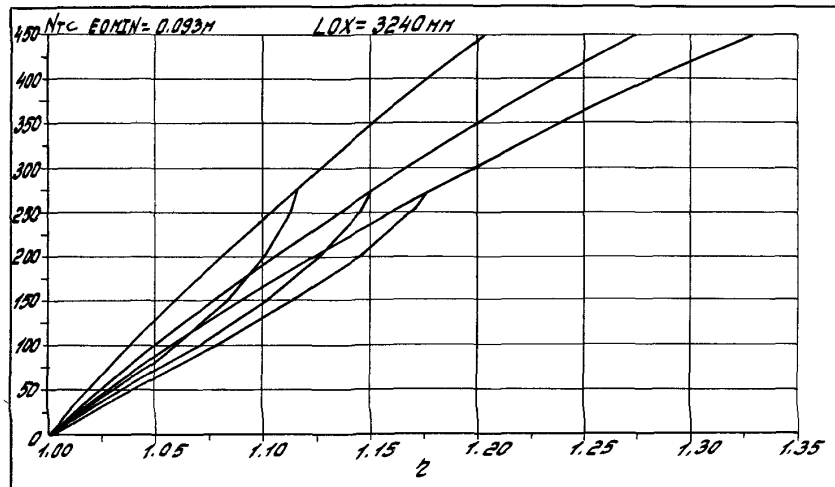
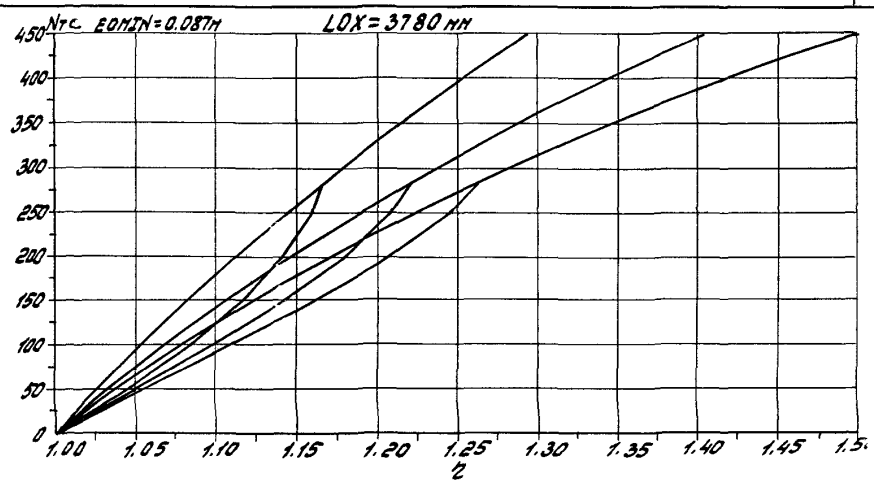
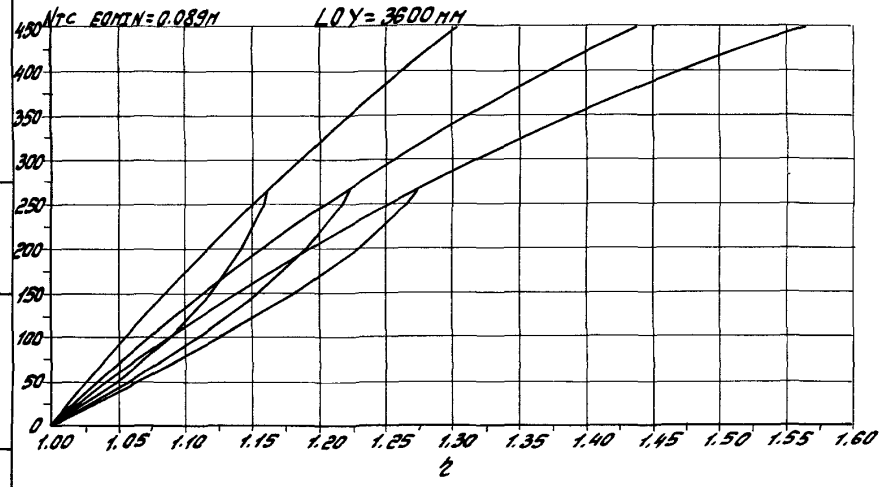
24166-01 105

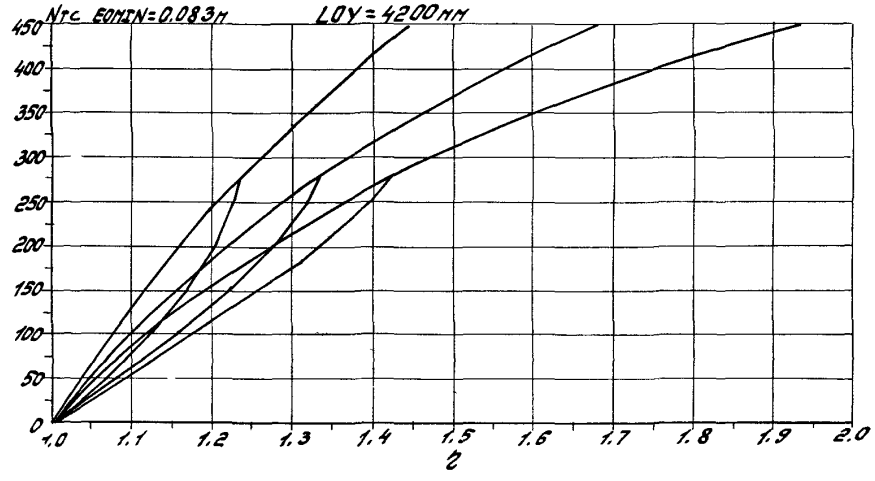


Класс бетона В30 (R_{B_2} = 15,3 при учете γ_{B_2} = 1,1 0)
сталь Ат-IIIс
код сечения – 126а









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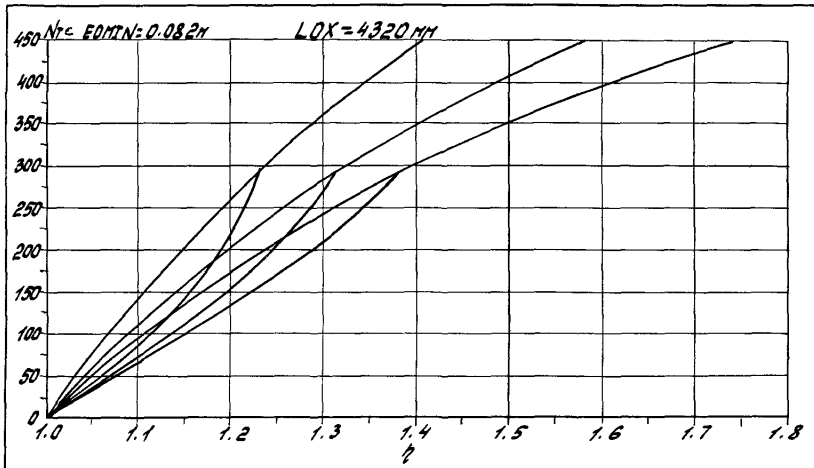
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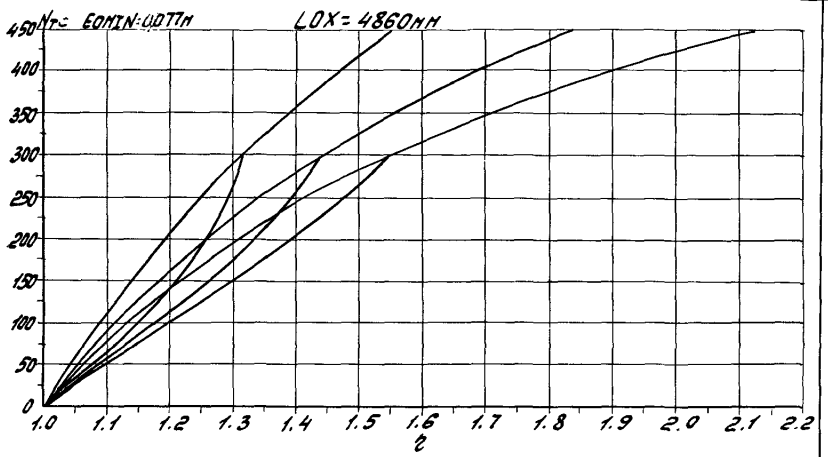
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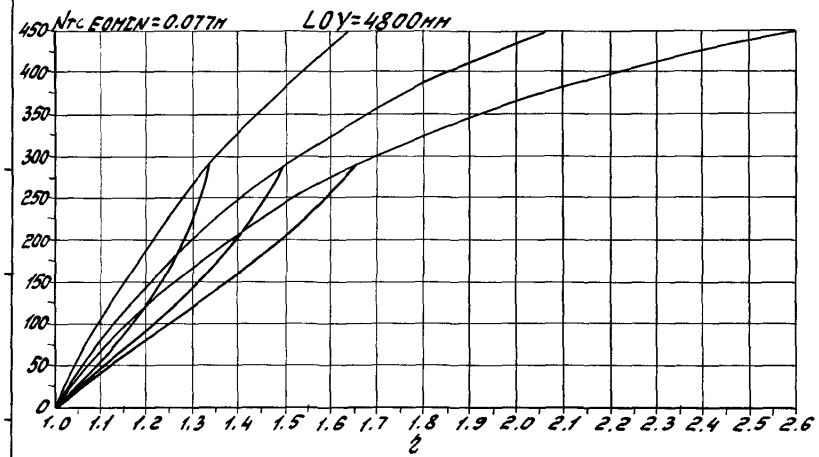
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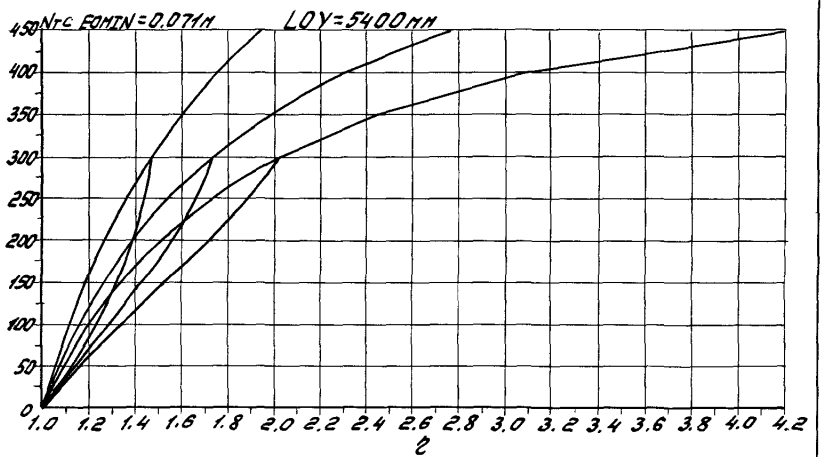
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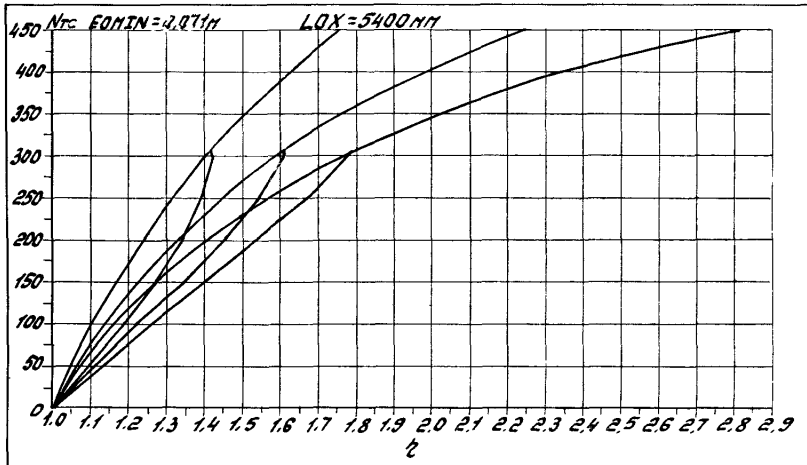

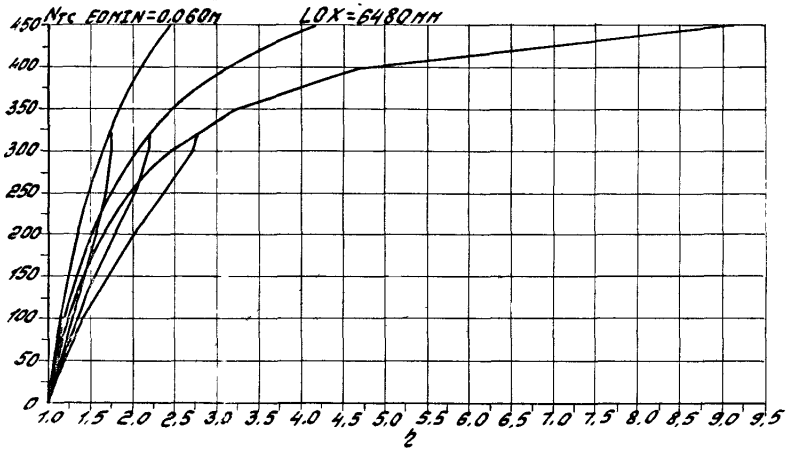

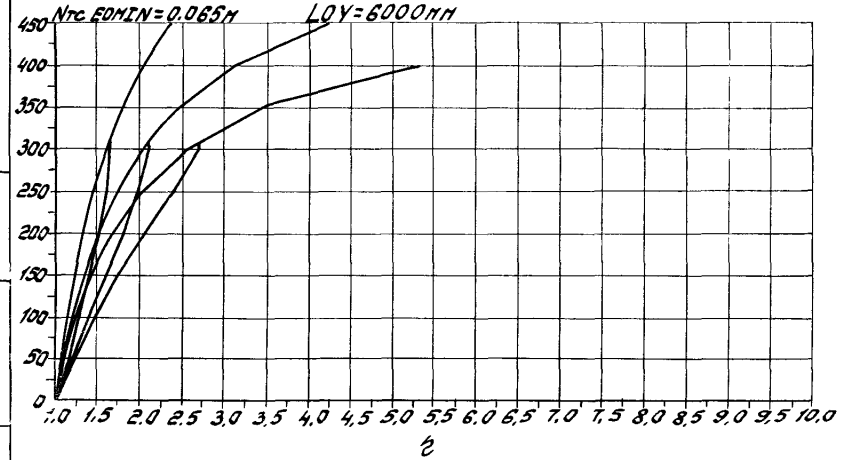

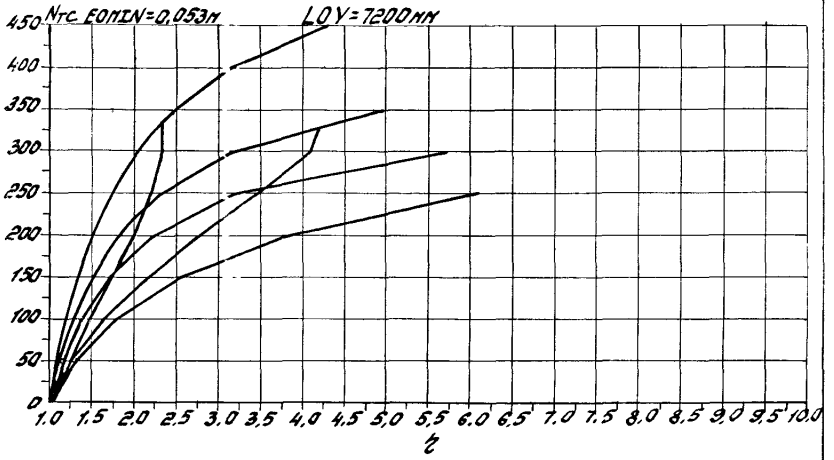

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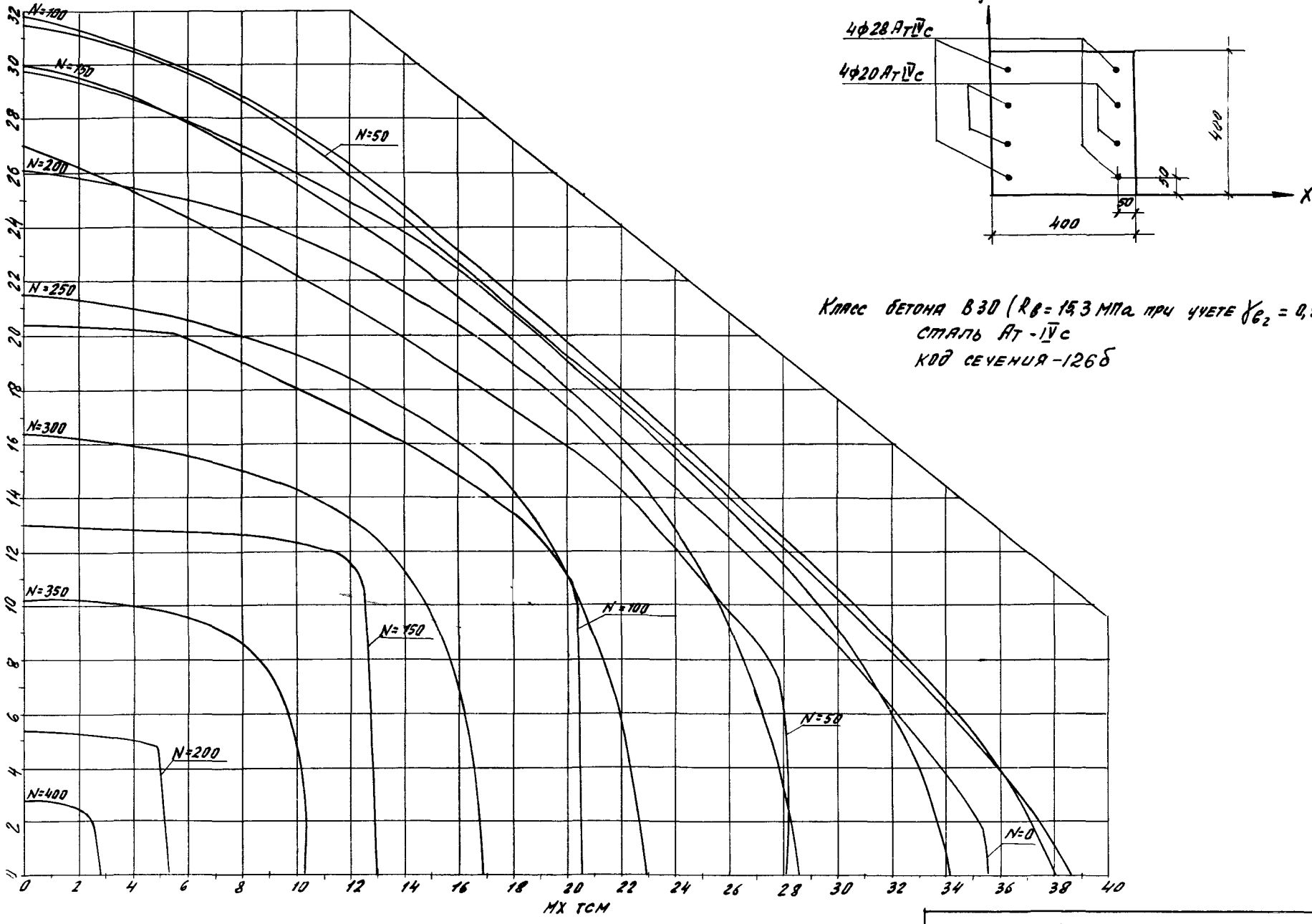
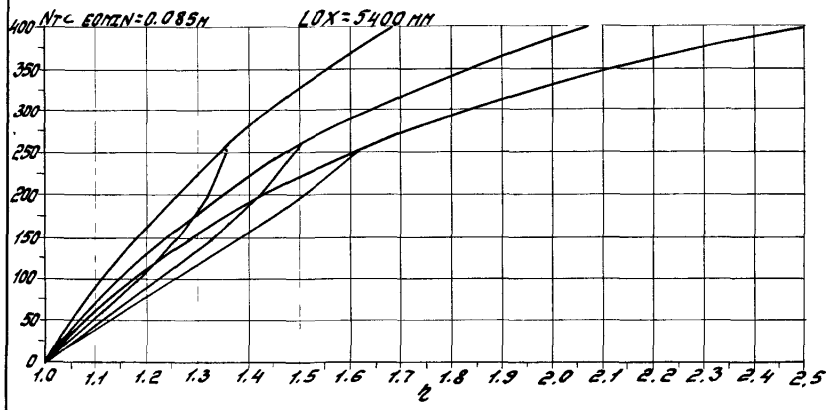
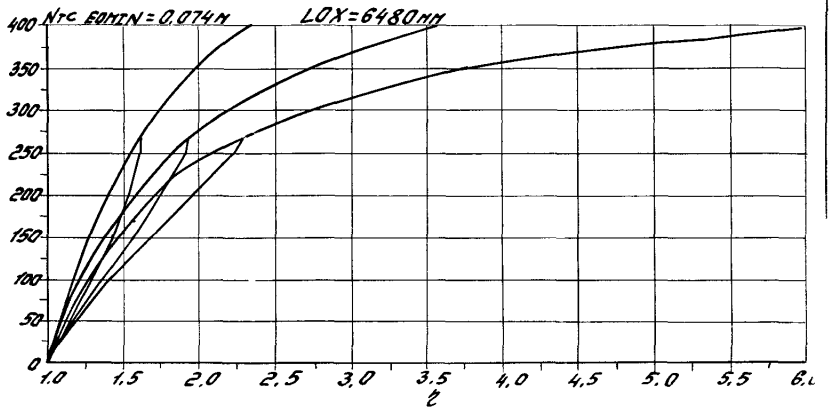
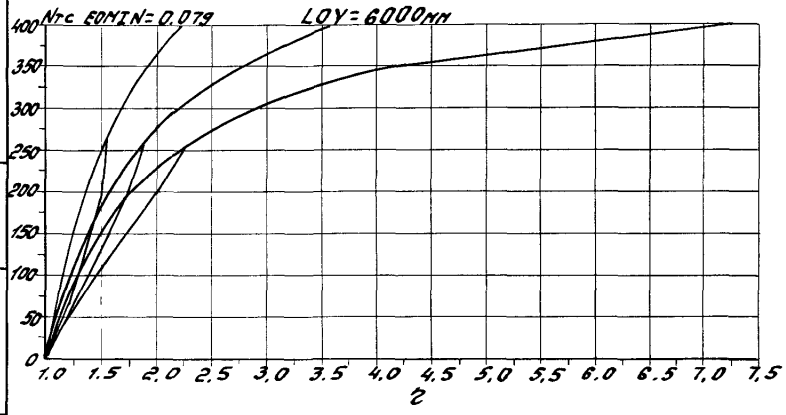
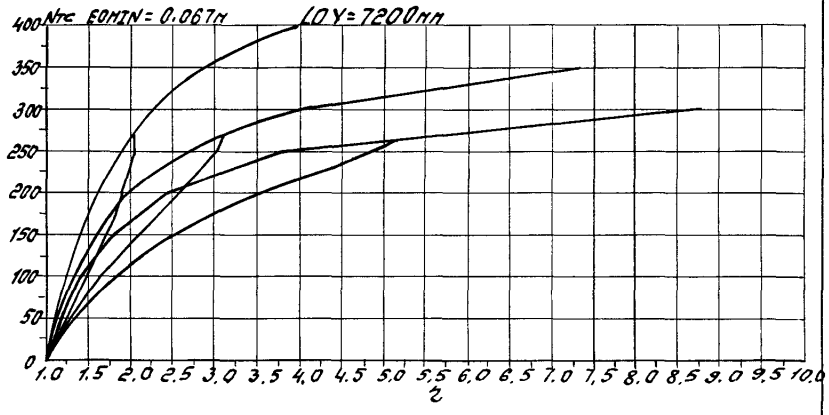


Класс бетона В30 ($R_в$ = 15,3 МПа при учете $\gamma_{в2}$ = 0,90)
сталь Ат-IVc
код сечения-126б









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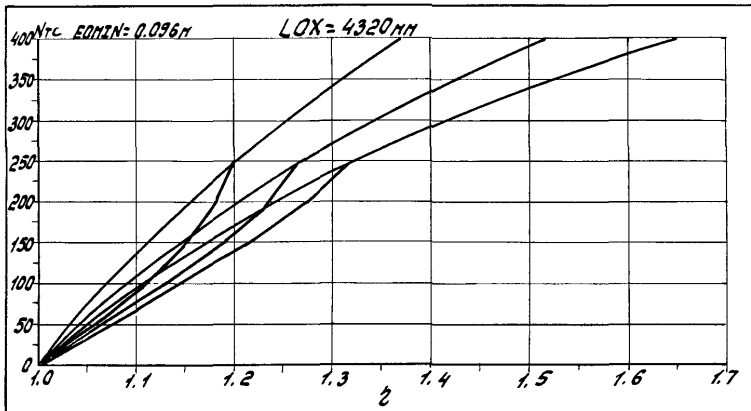
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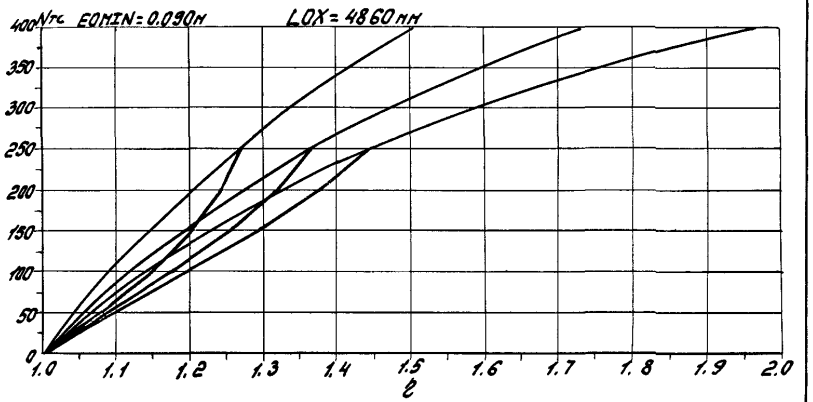
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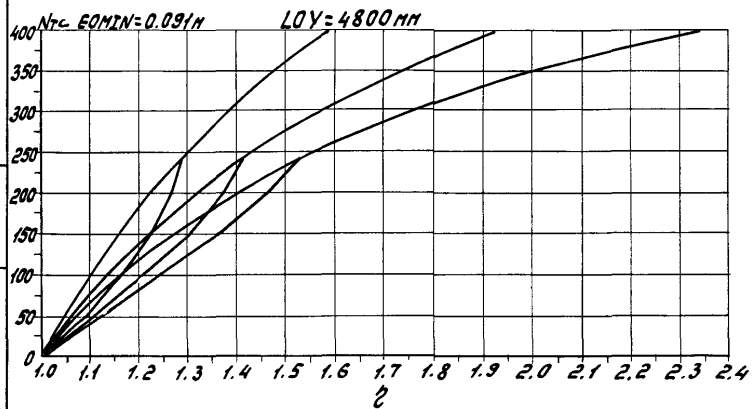
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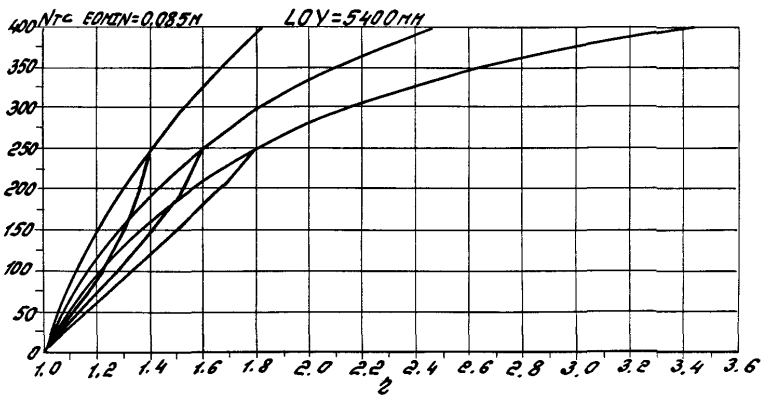
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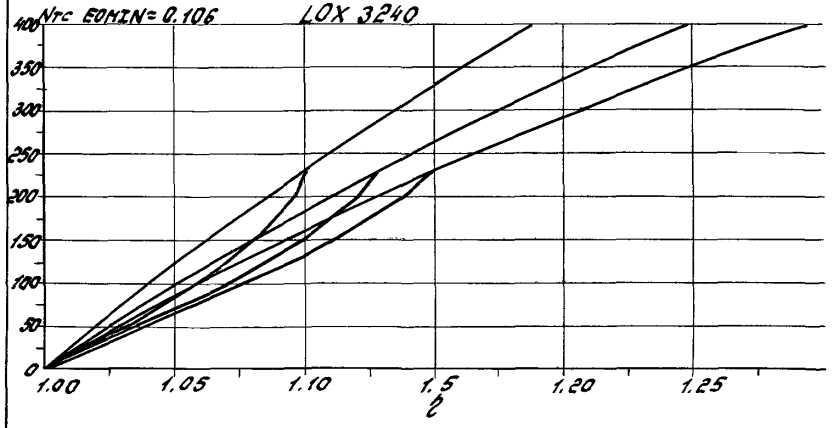

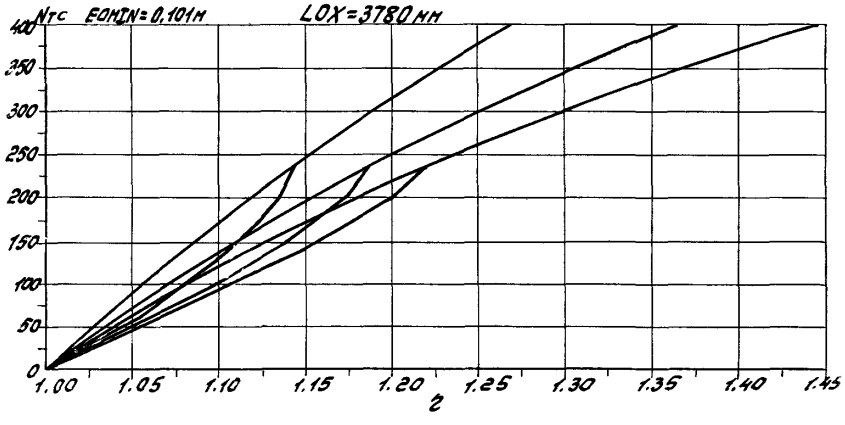

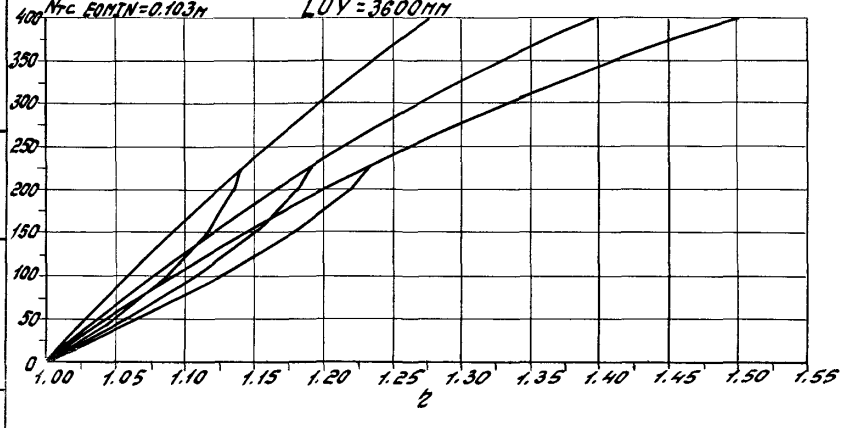

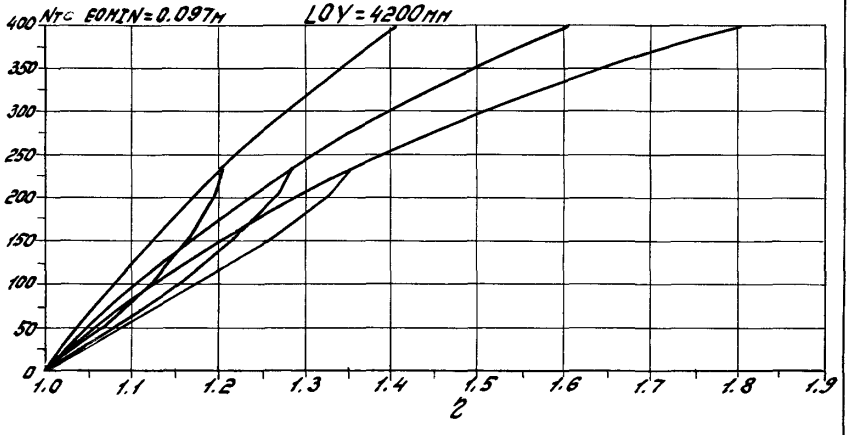

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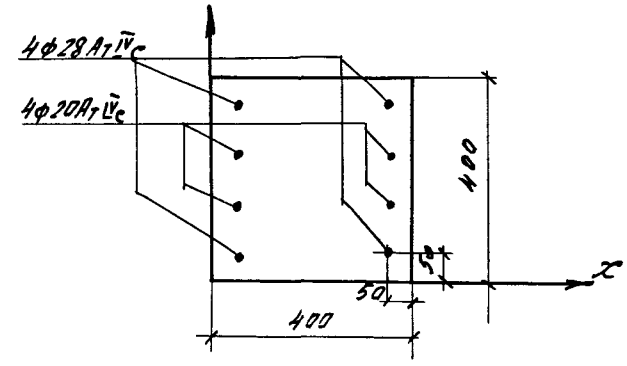
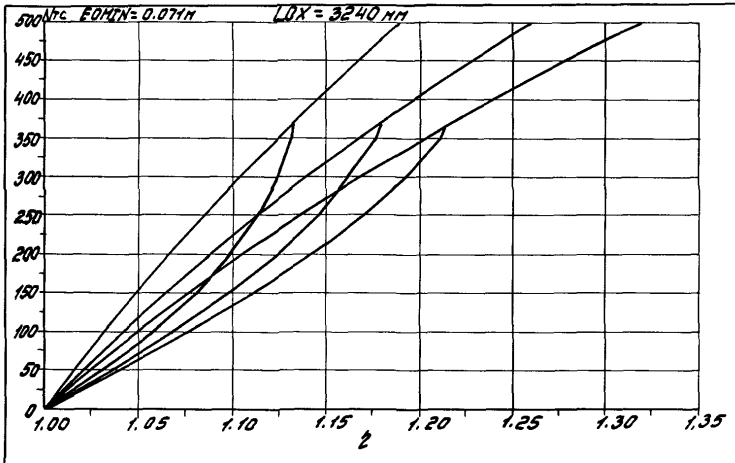


Класс бетона В40,0 ($R_б$=24,2 МПа при учете $\gamma_{б2}$ = 1.10)
сталь Ат-IVс
код сечения – 127 и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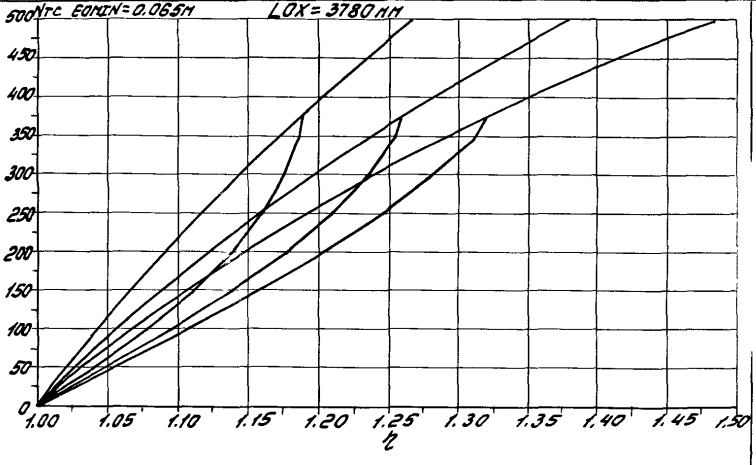
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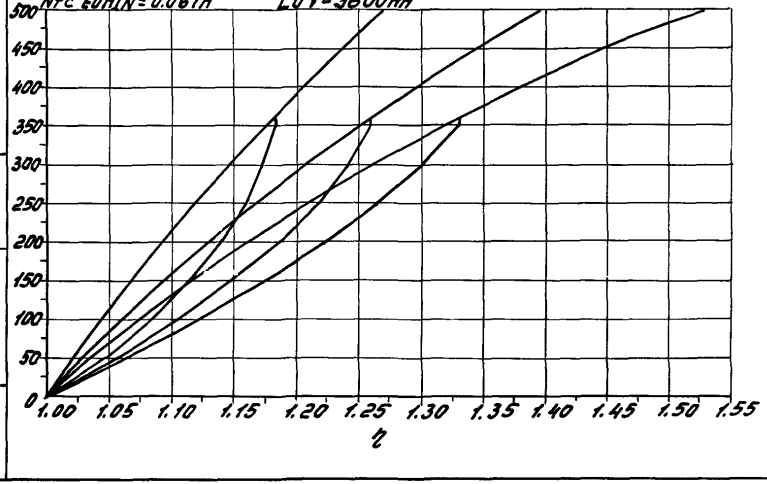
1.50
ℓ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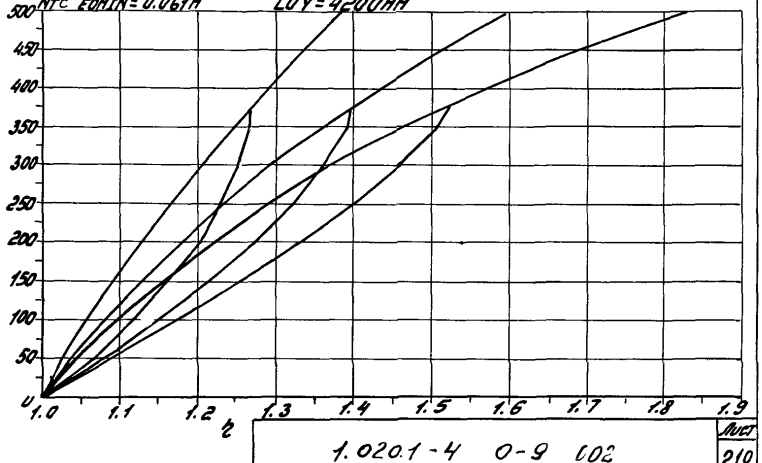
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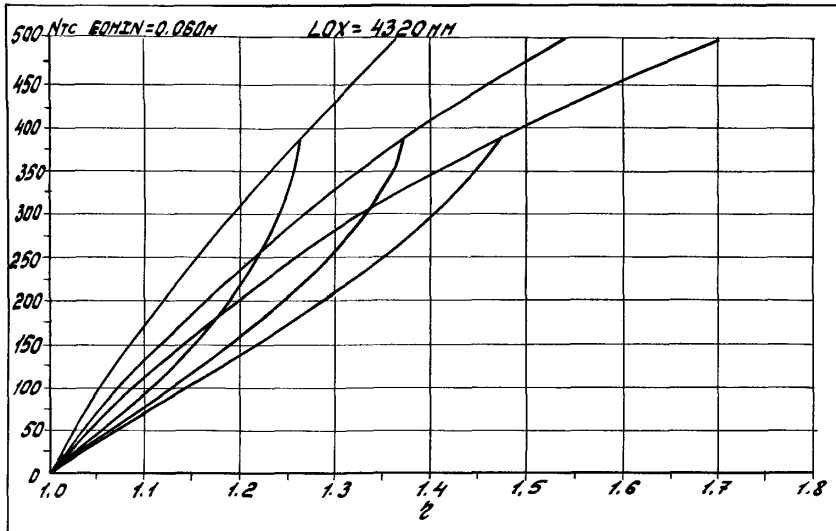

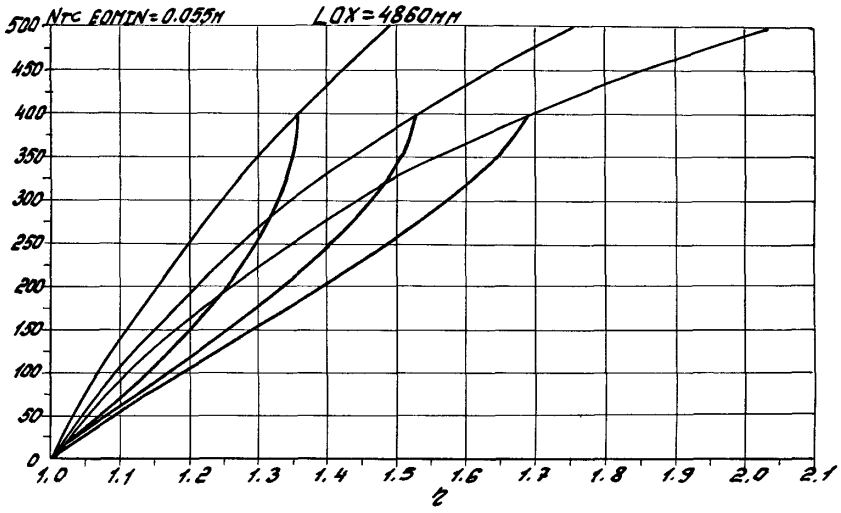

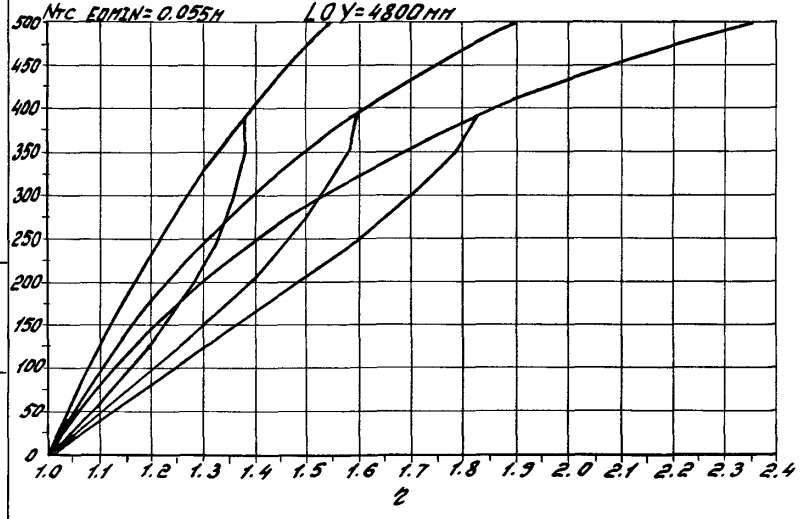

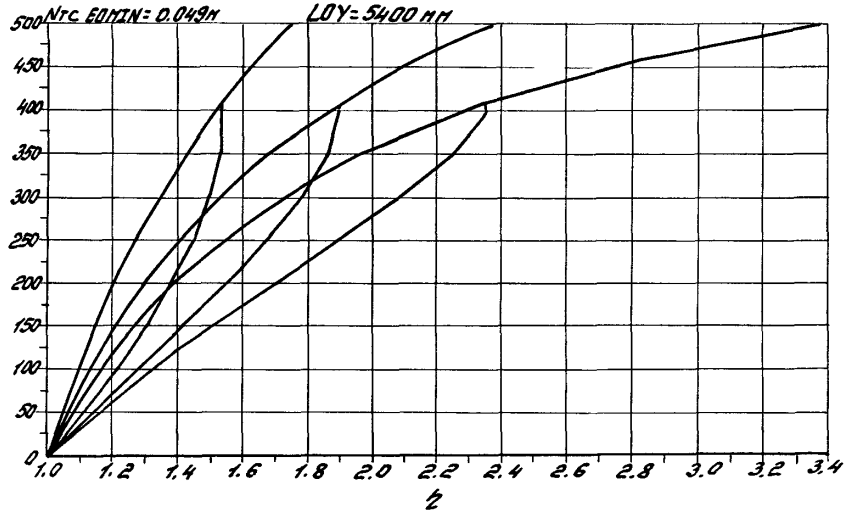

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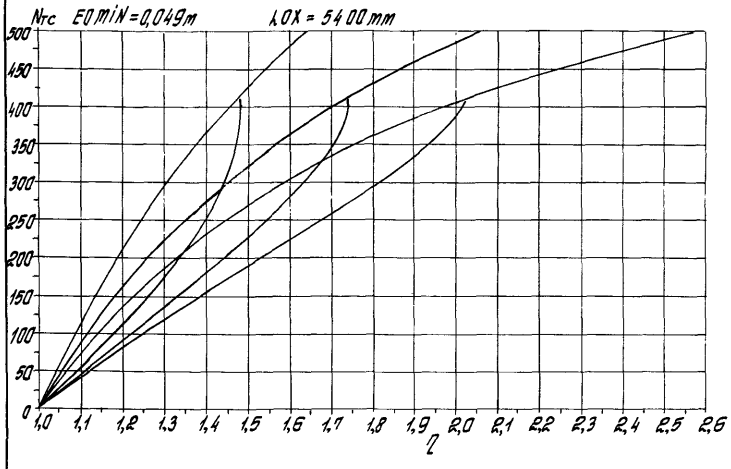

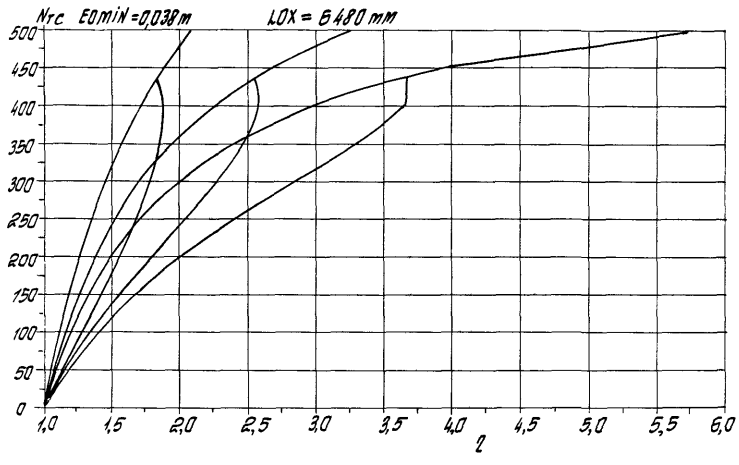

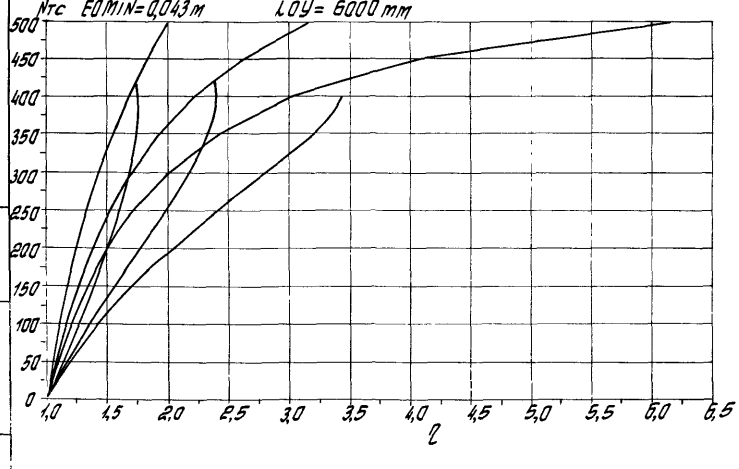

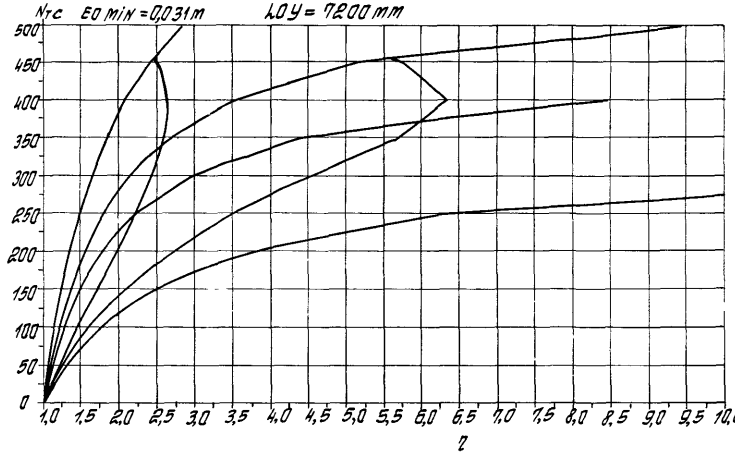

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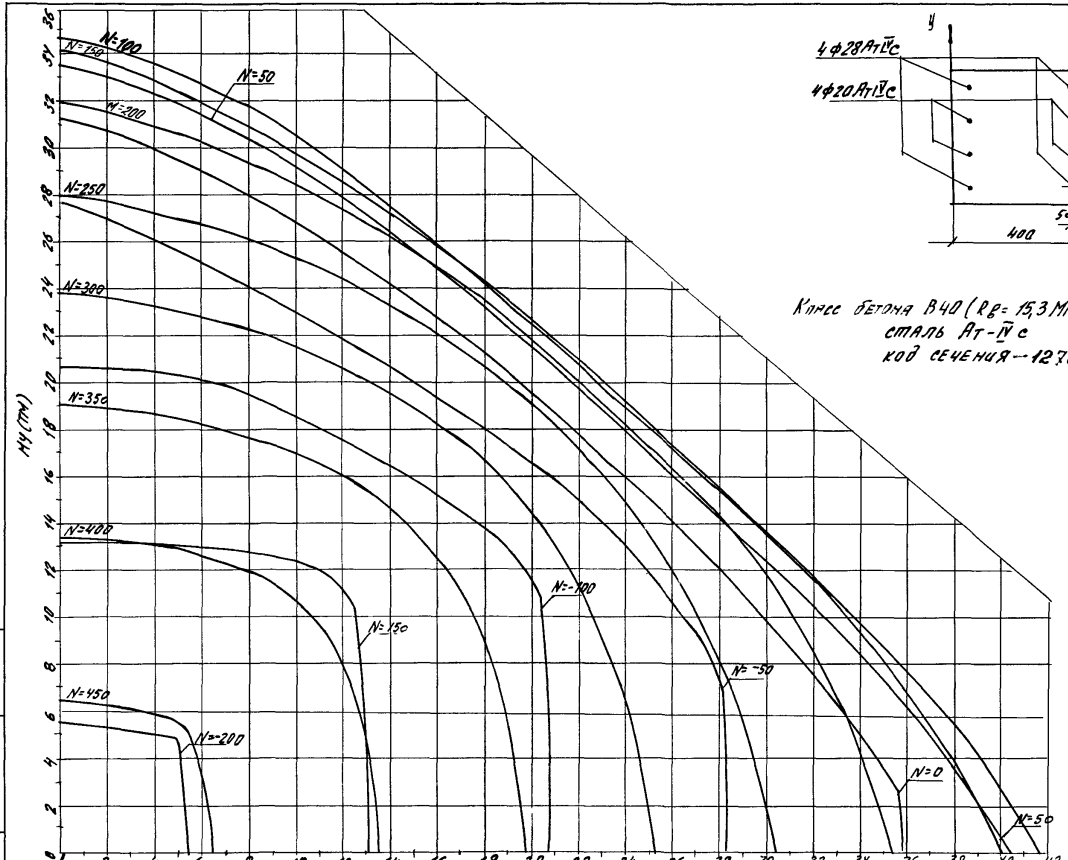
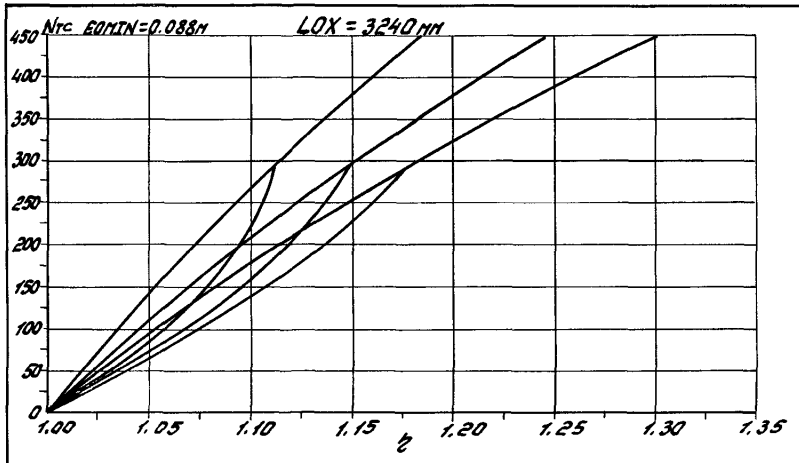
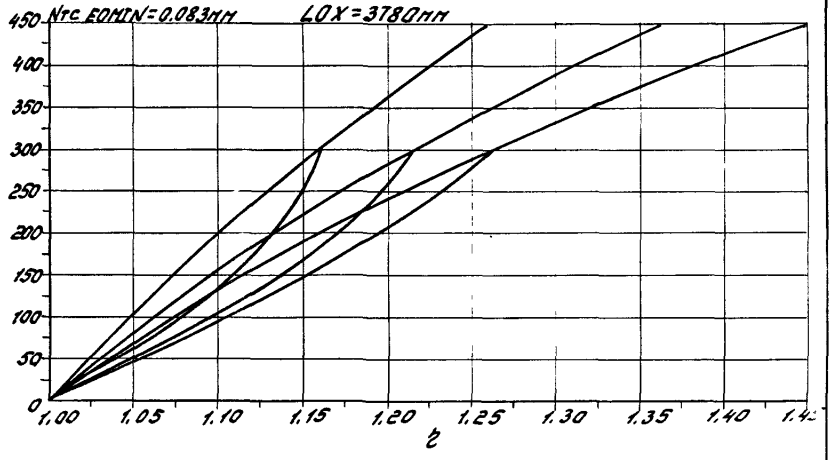
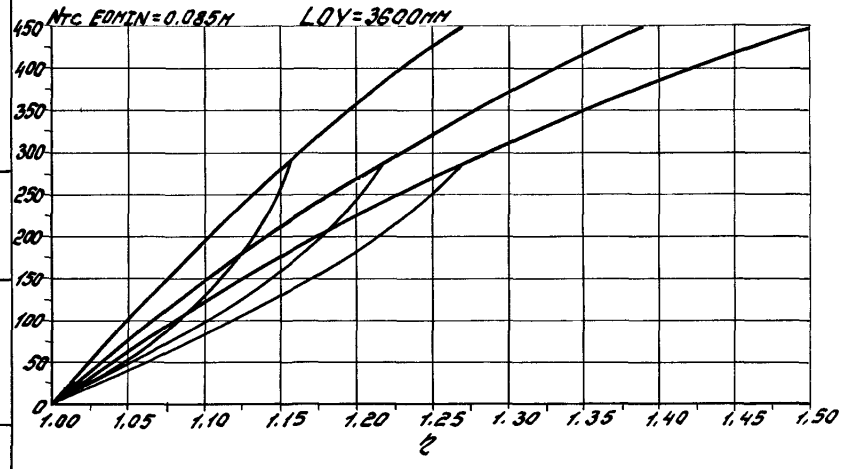
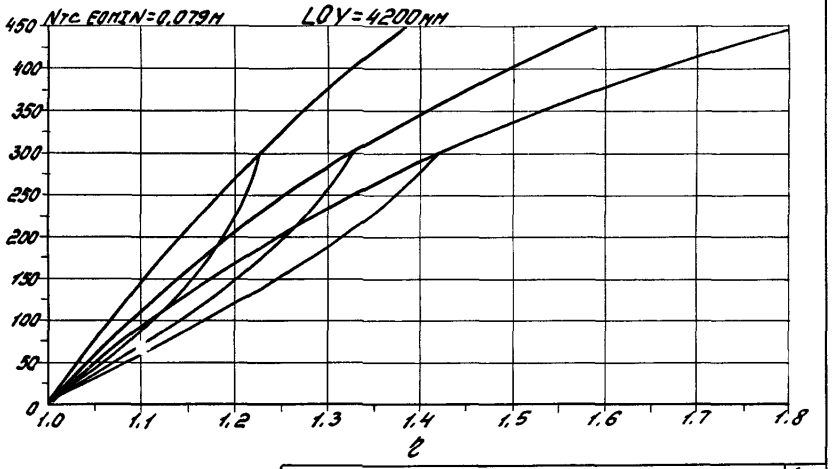


Класс бетона В40 (R_B = 15,3 МПа при учете γ_{B2} = 0,90)
сталь Ат-IVс
кой сечения — 12 7б









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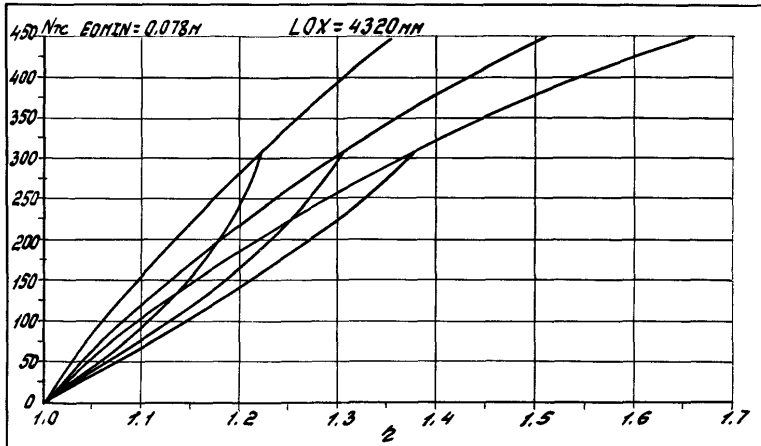

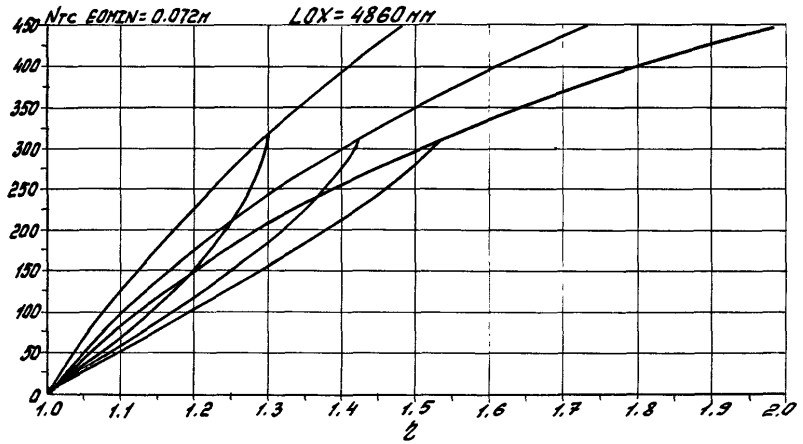

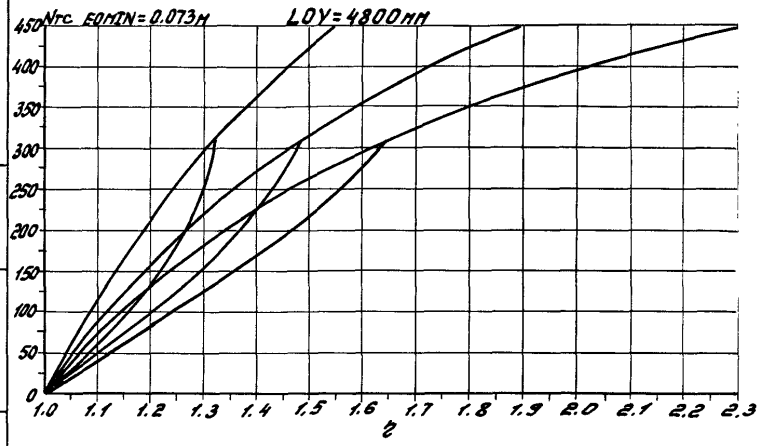

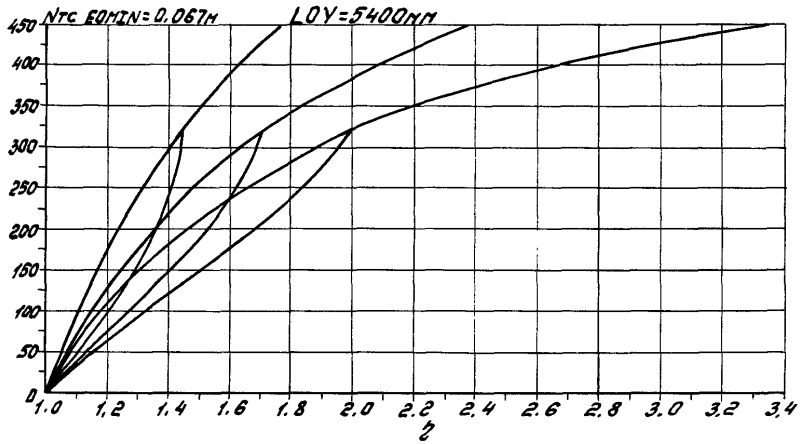

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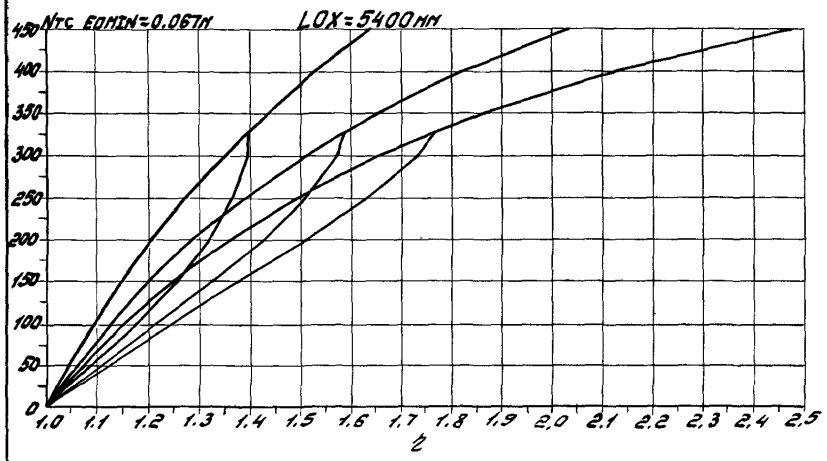

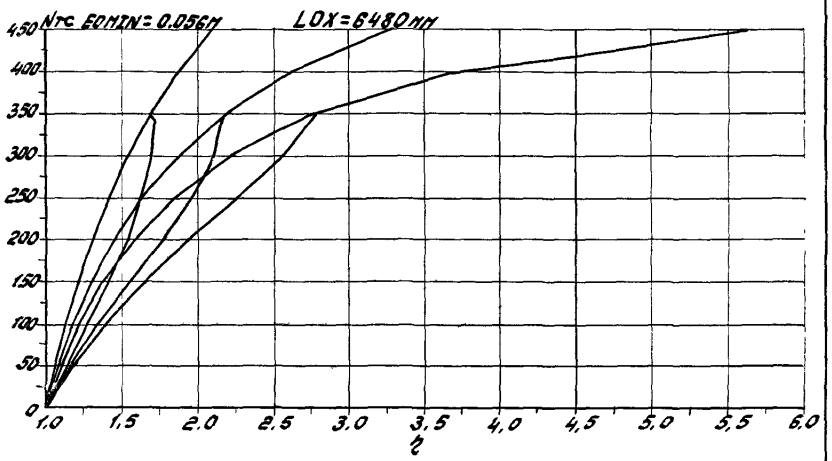

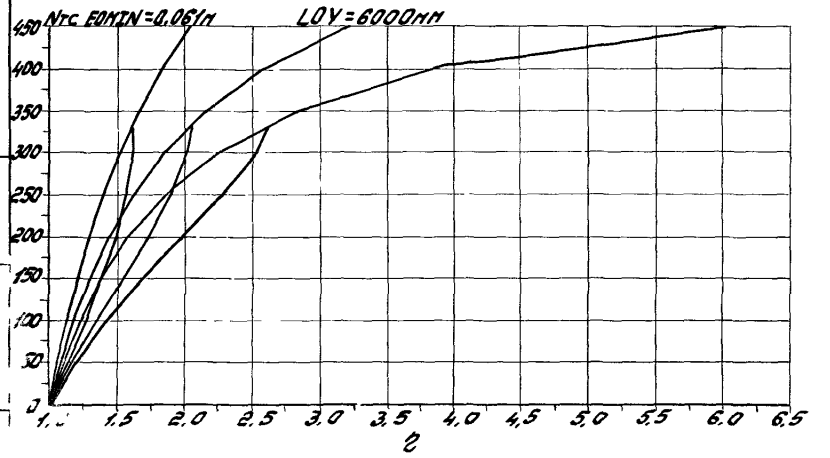

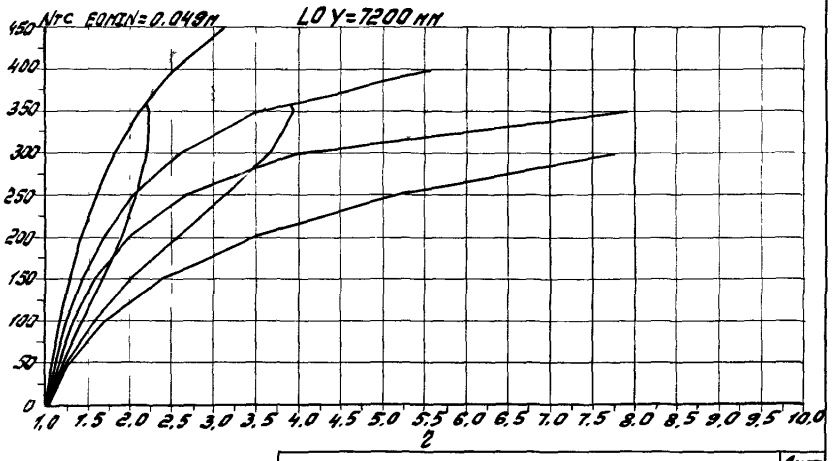

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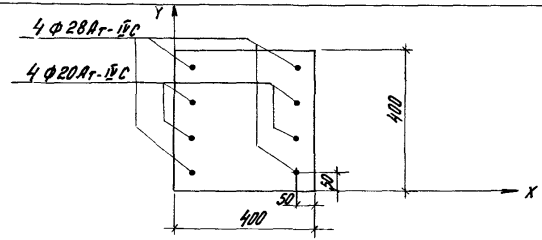
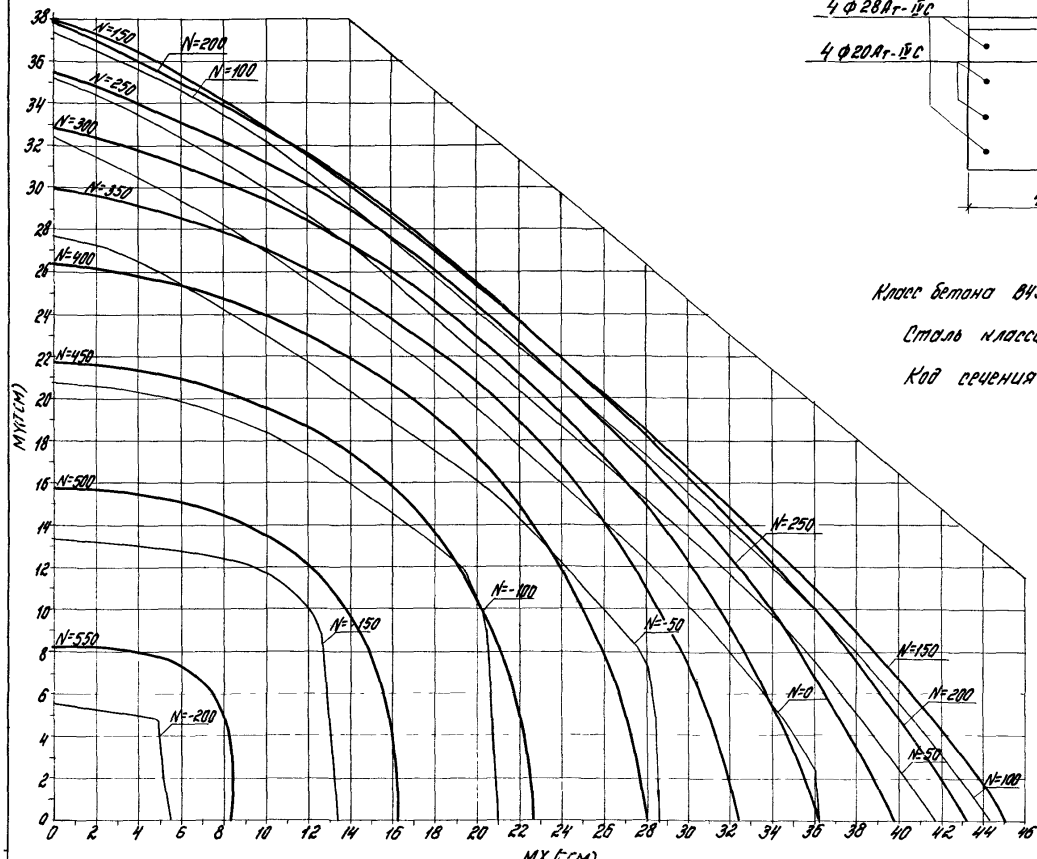
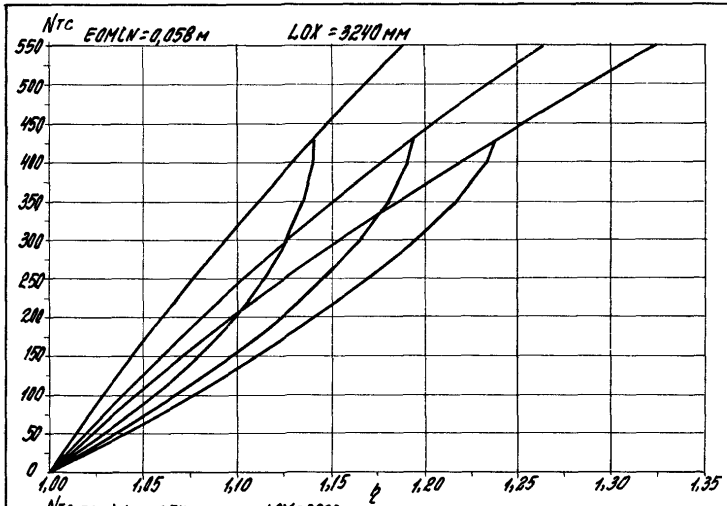


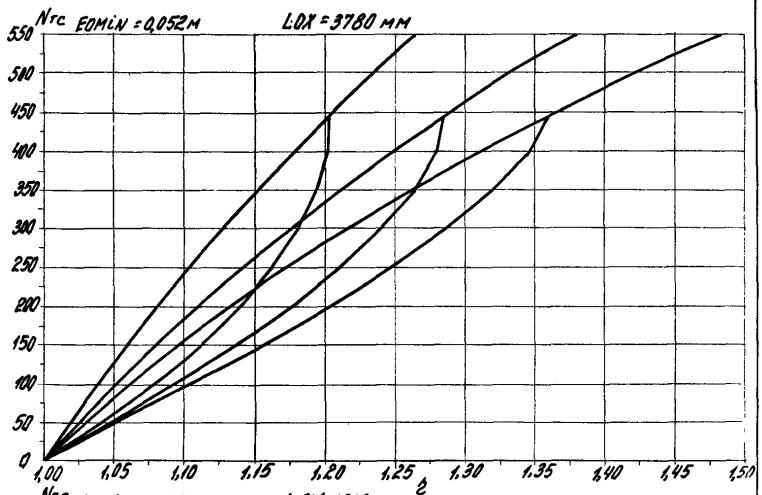
Класс бетона В45,0 (R_B = 27,5 МПа при учете γ_{B2} = 1,10)

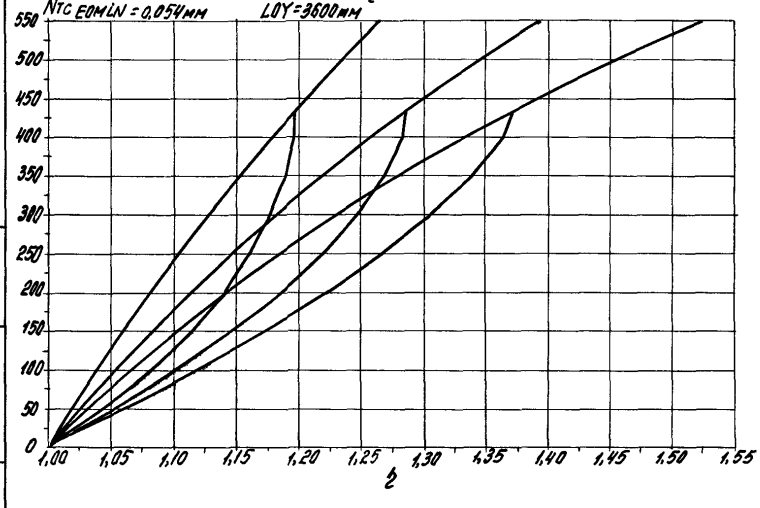
Сталь класса Ат-IVс

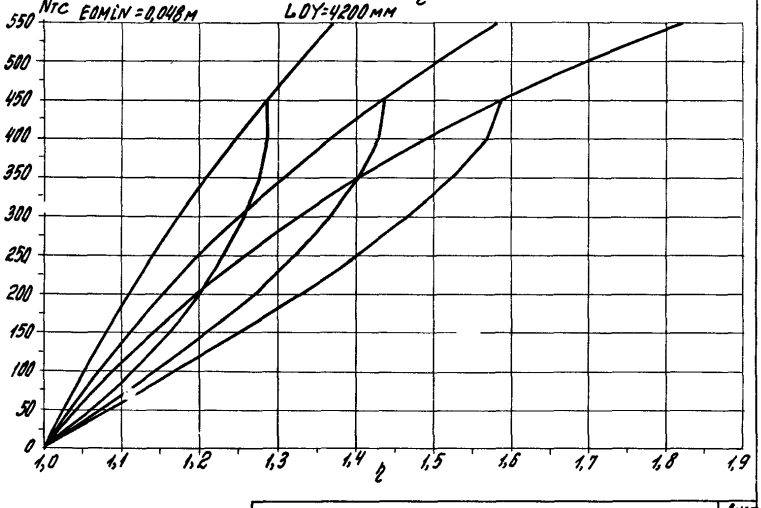
Код сечения-128а











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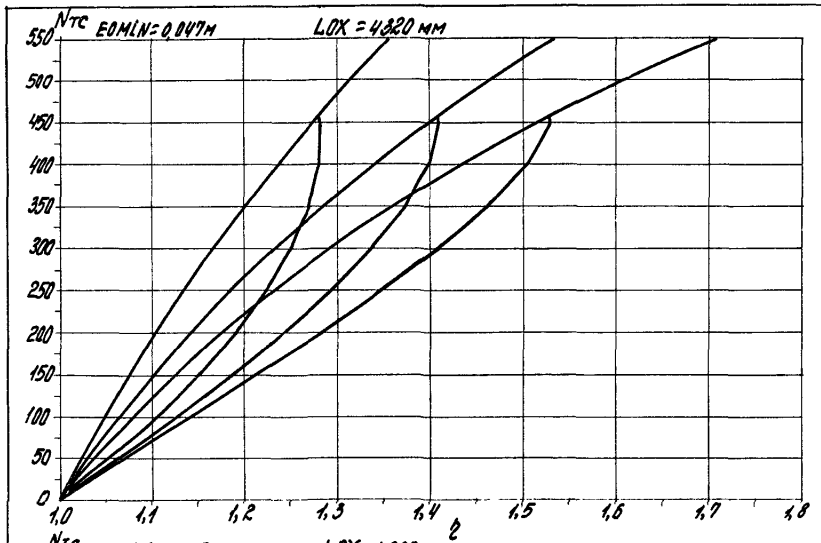
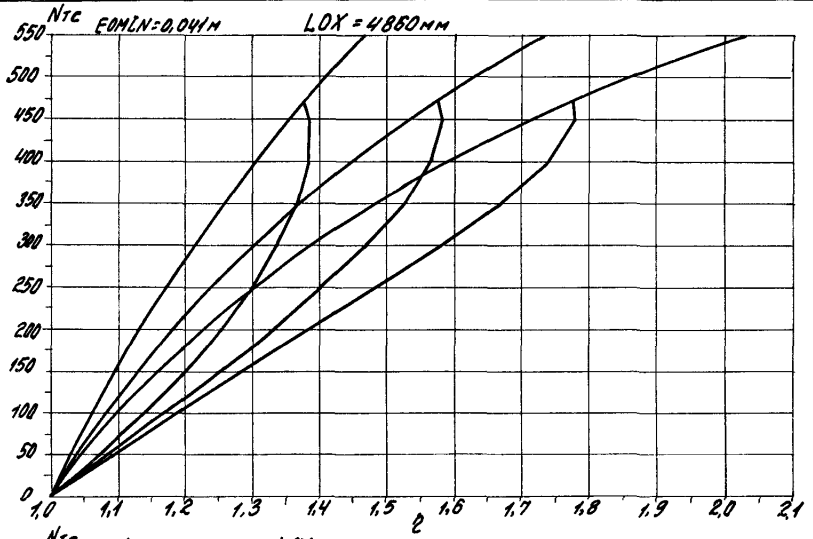
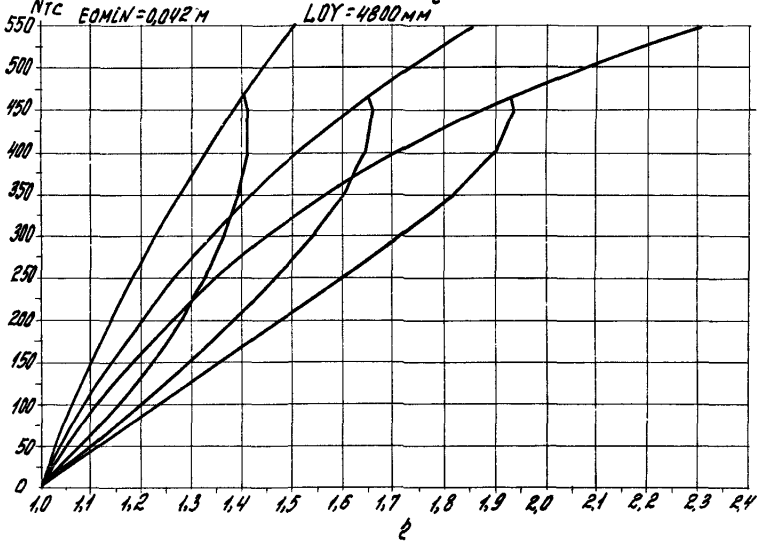
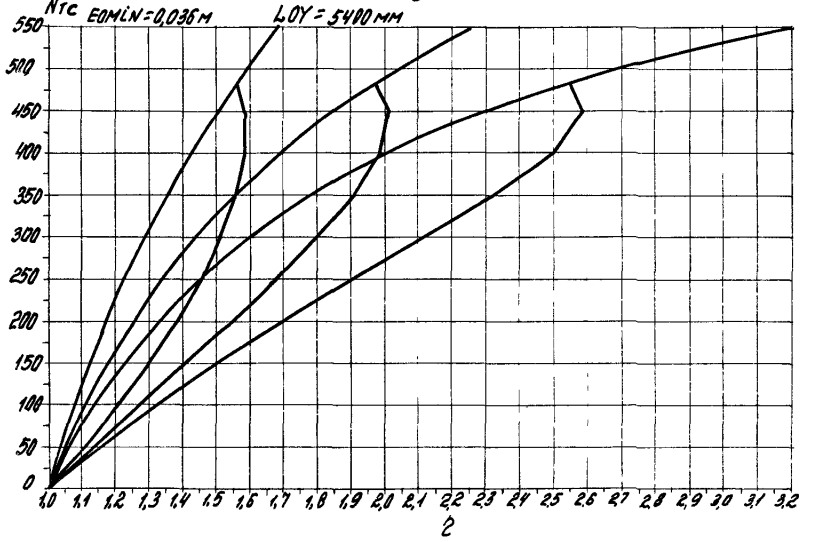
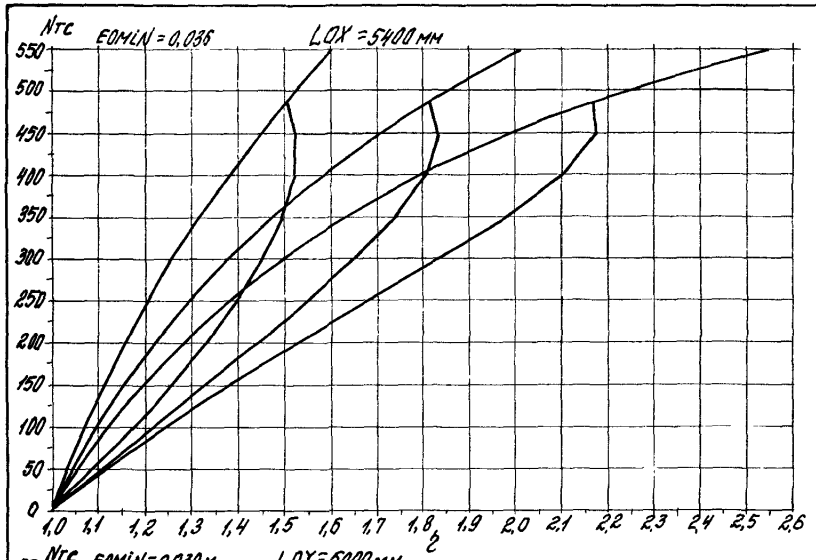


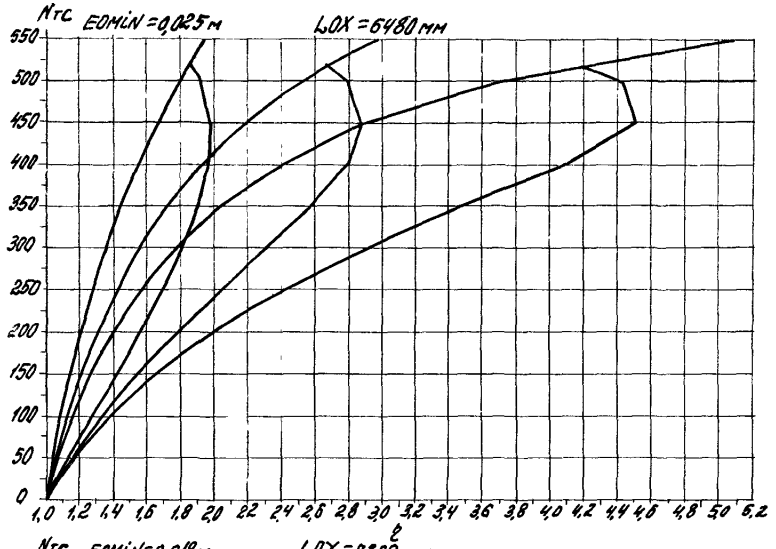


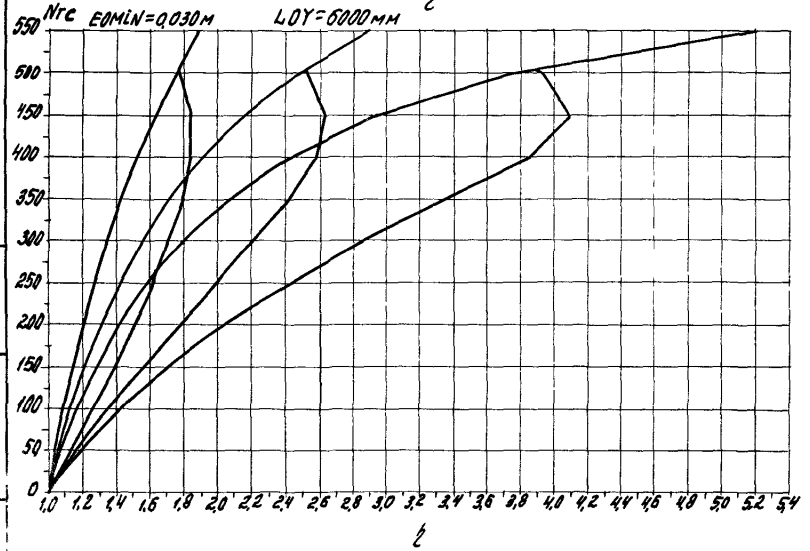


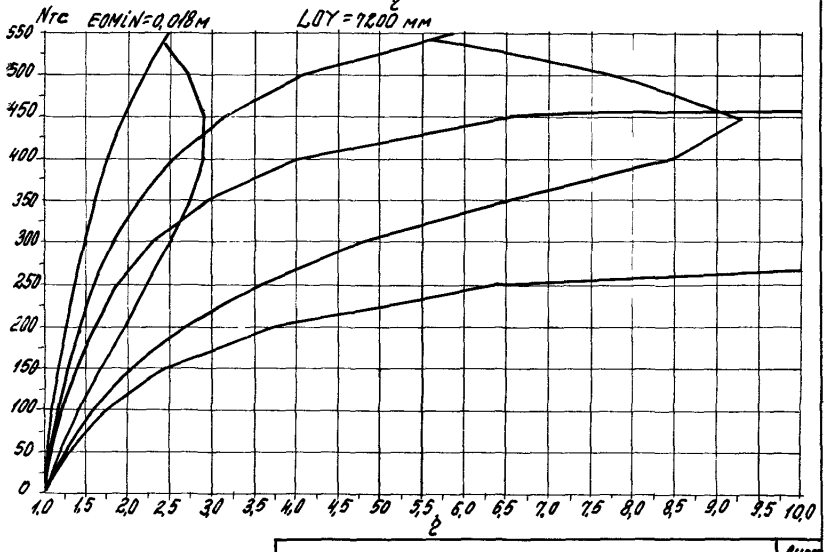


Инв.№ подл. | Подп. и дата | Взам. инв.№ | Инв.№ дубл. | Подп. и дата

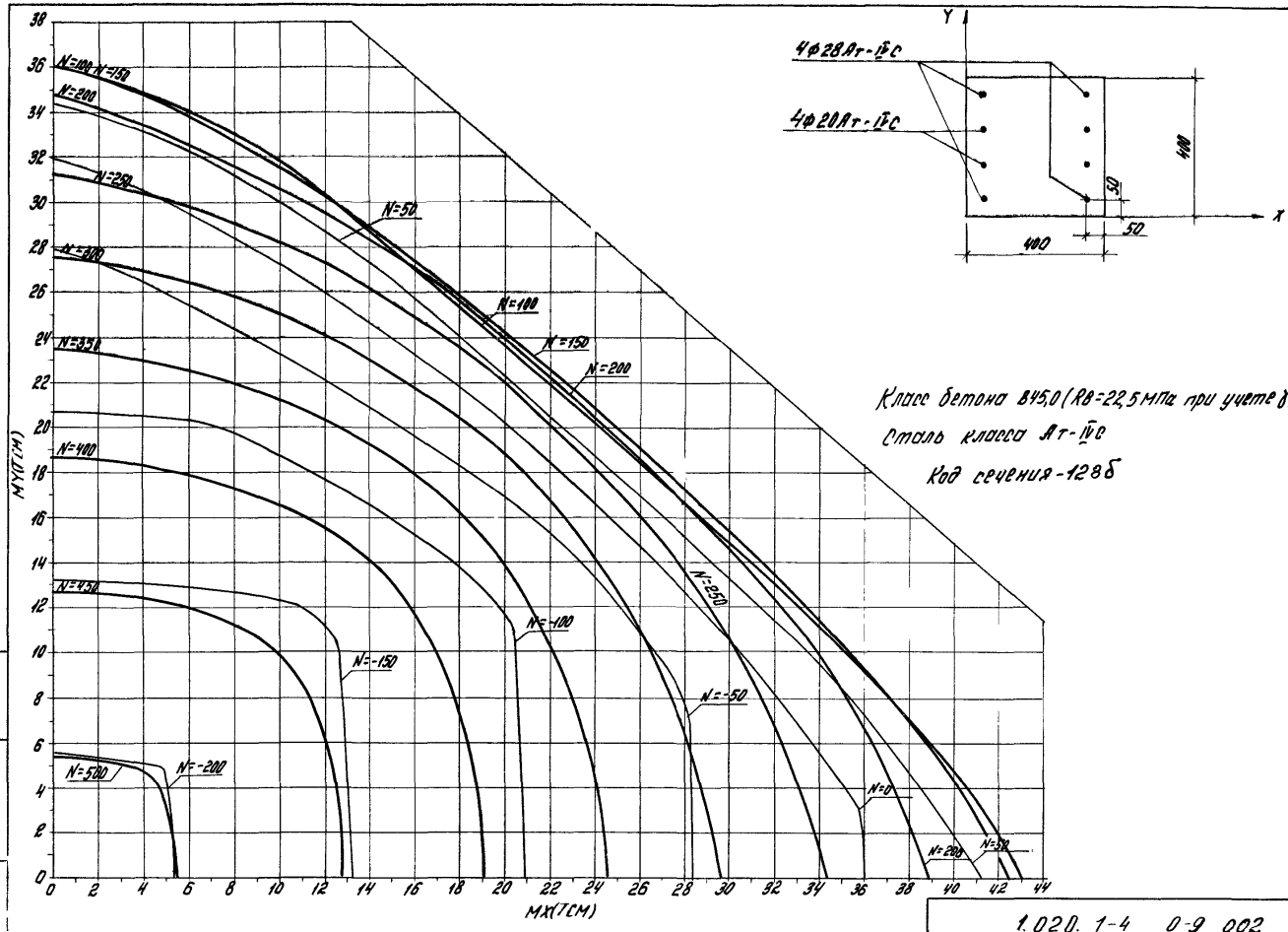








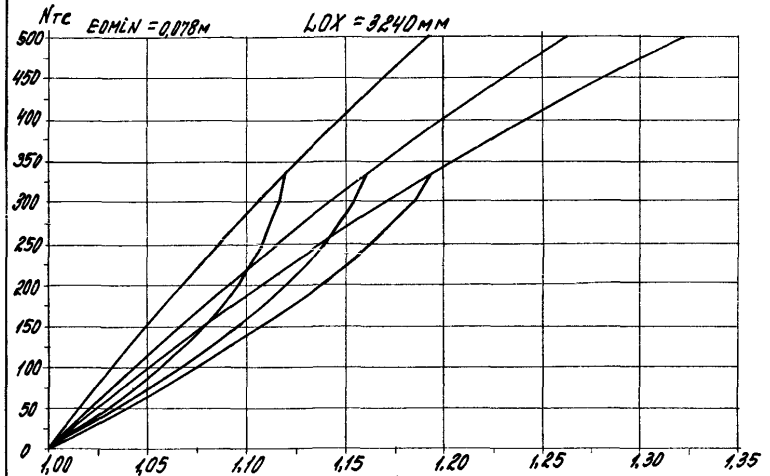
Инв. № подл. | Подпись и дата | Взам. инв. №



Класс бетона В45,0 (R_B=22,5 МПа при учете γ_{B_2}=0,90)

Сталь класса Ат-IVс

Код сечения-128б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400
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300
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1,35
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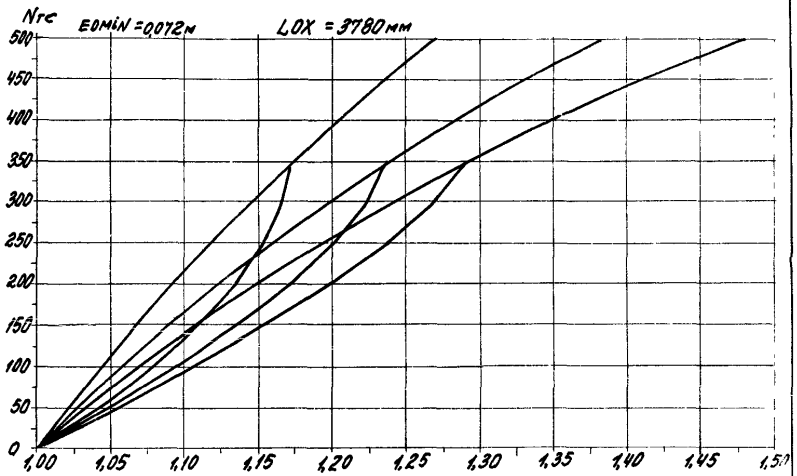
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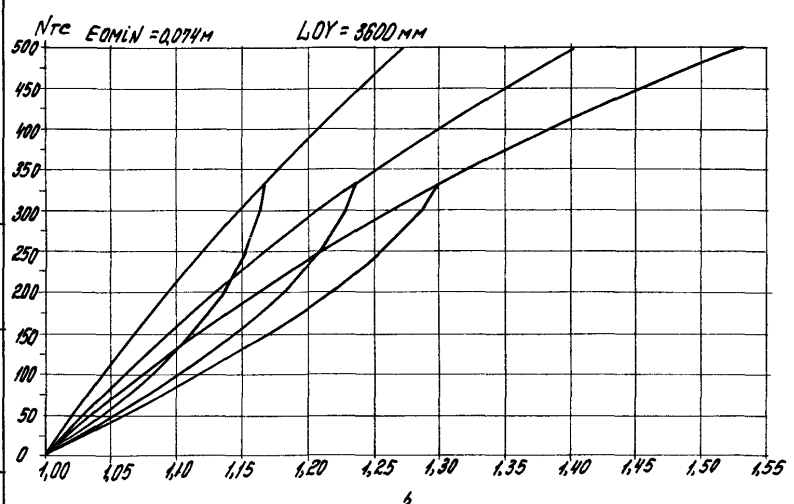
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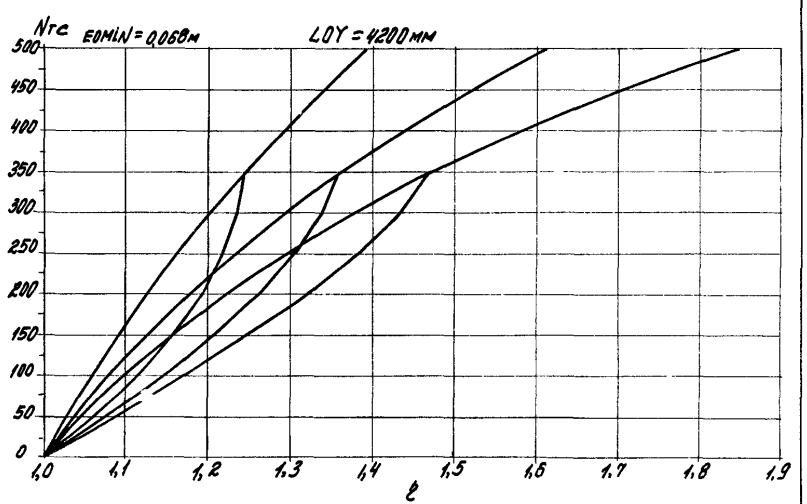
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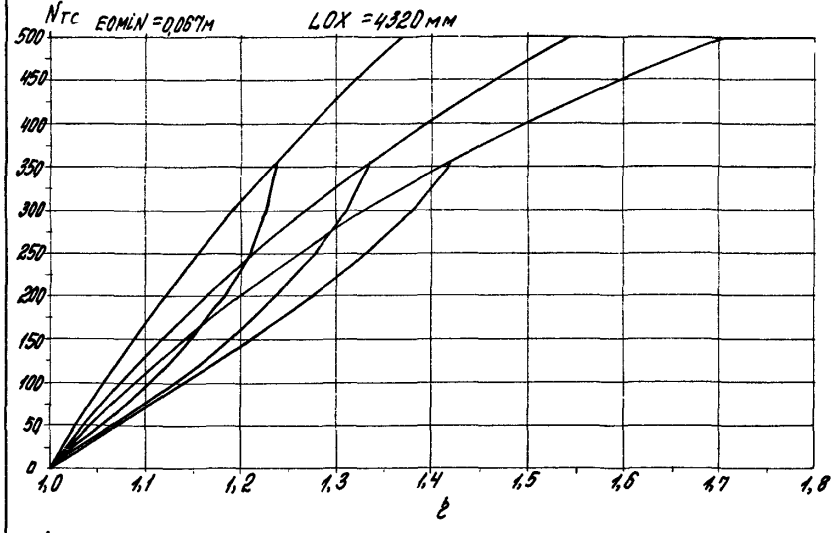
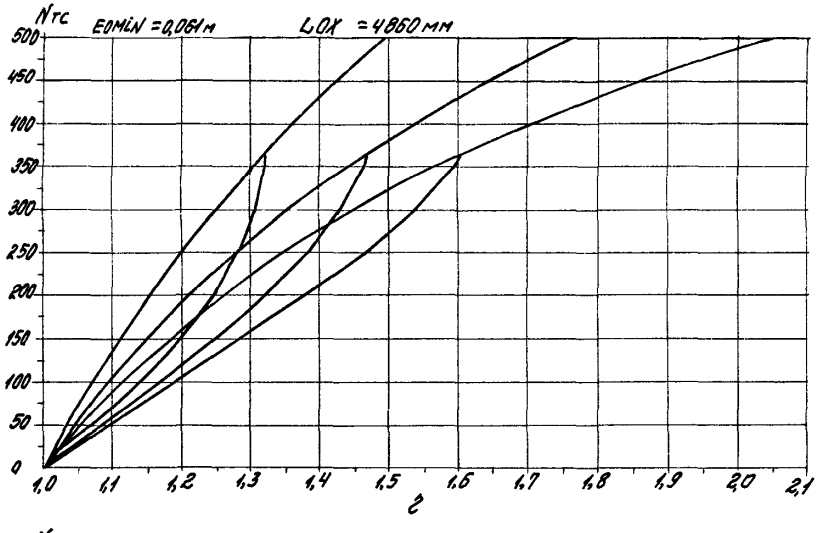
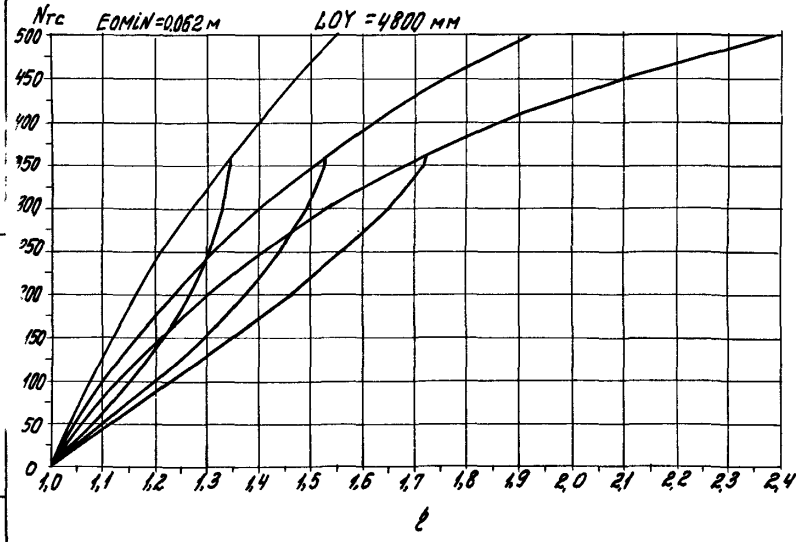
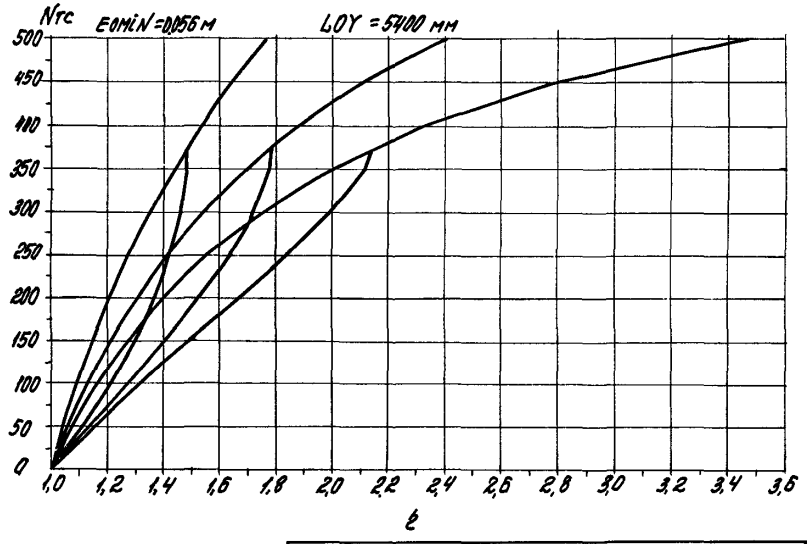
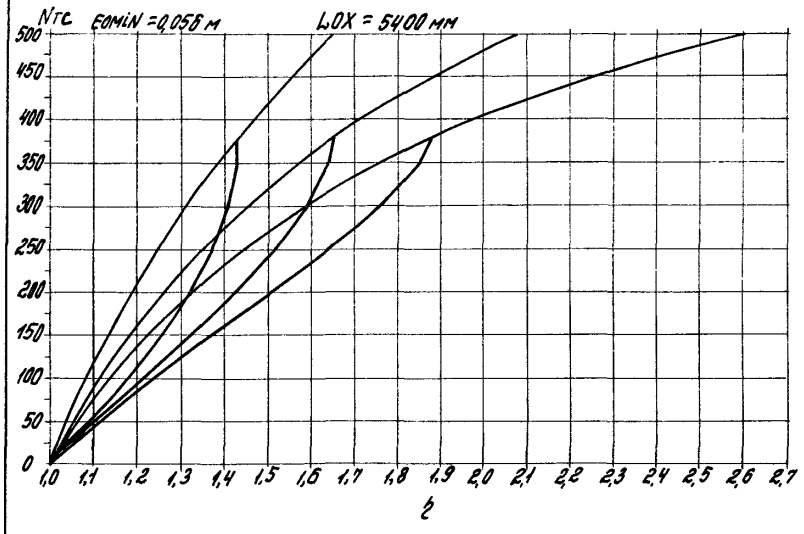


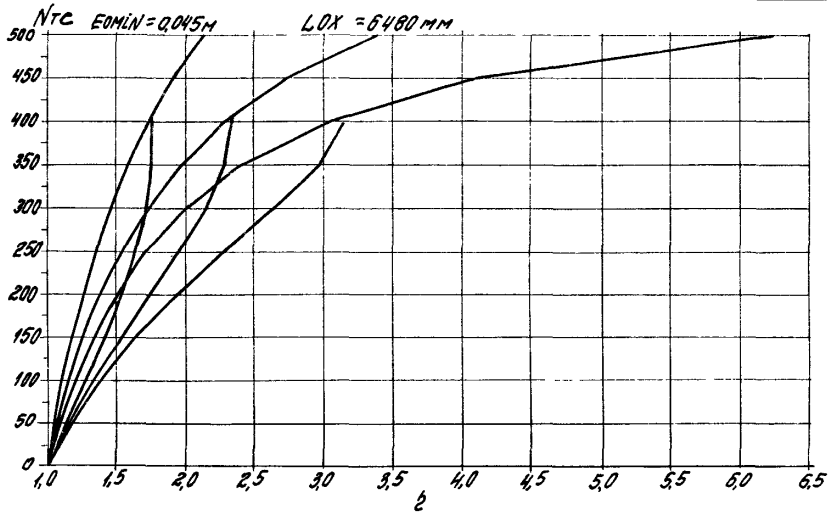


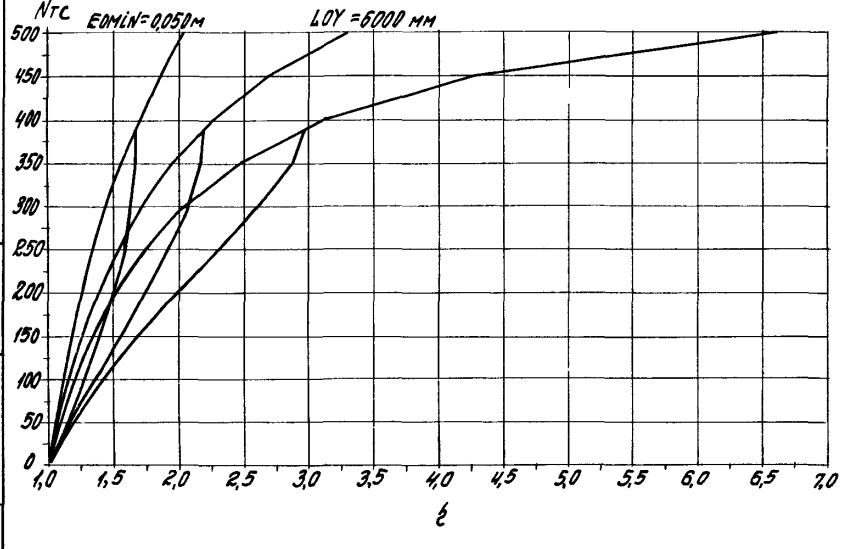


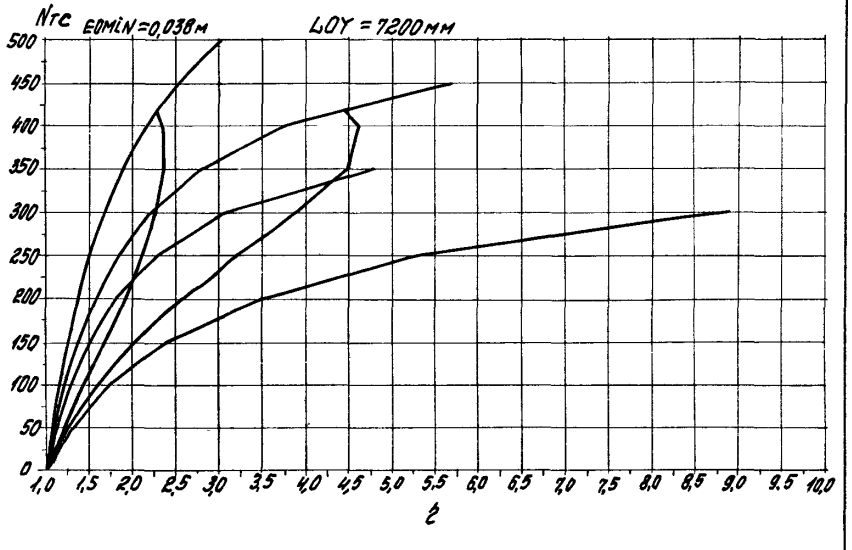


Инв.№ подл. | Подпись и дата | Взам. инв.№









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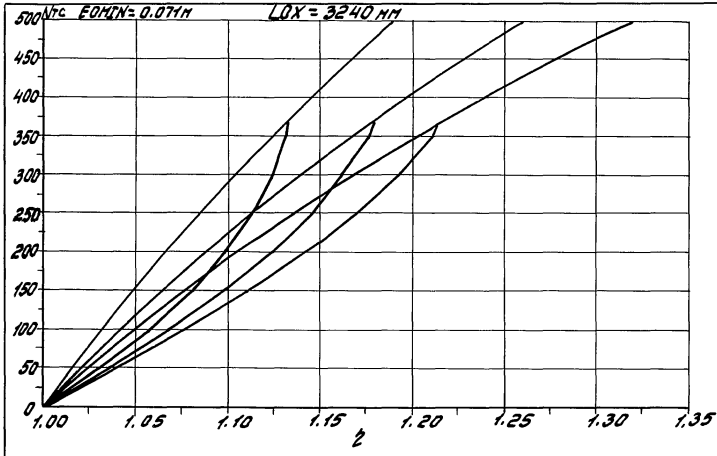
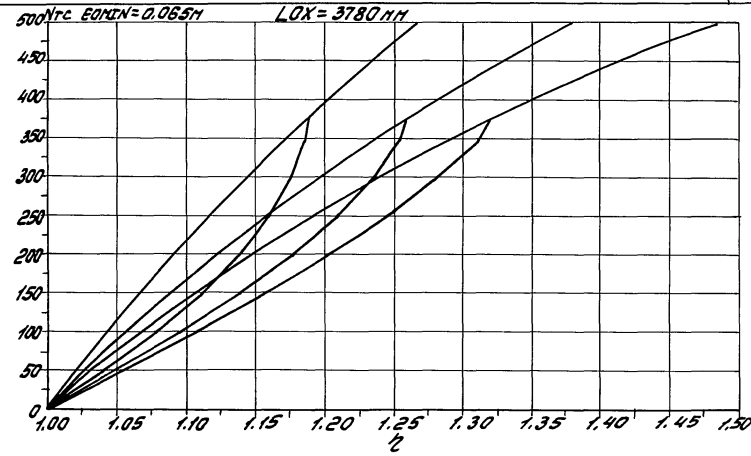
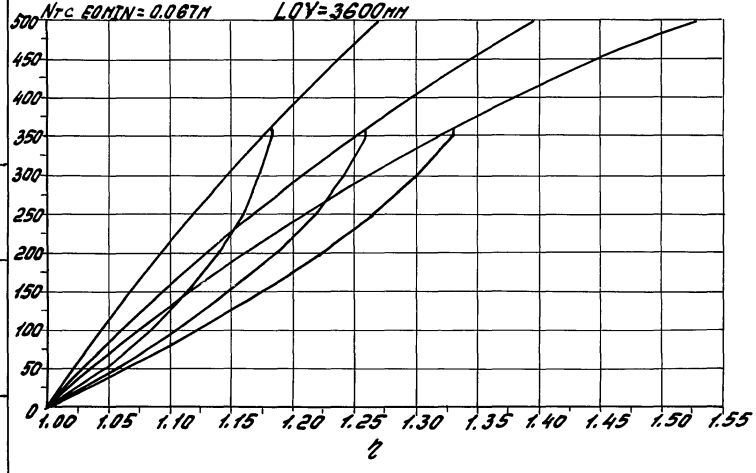
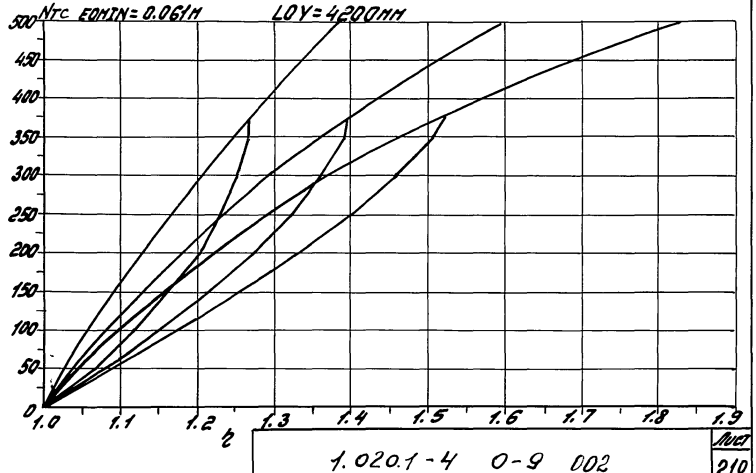




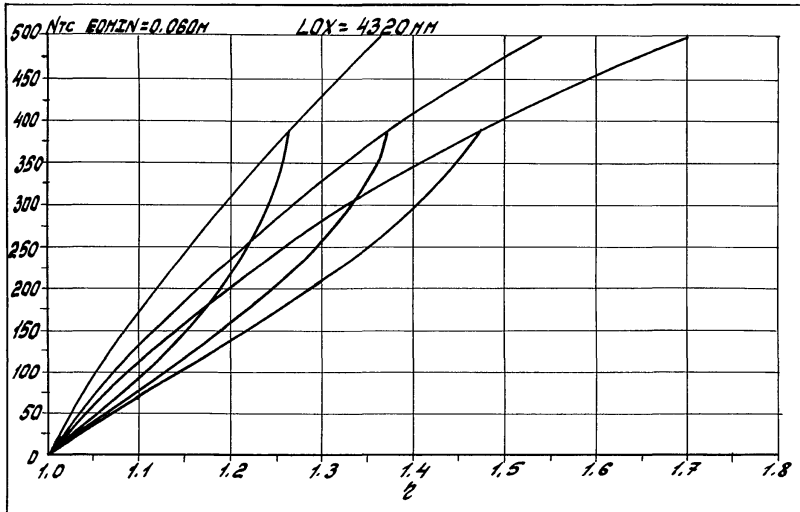


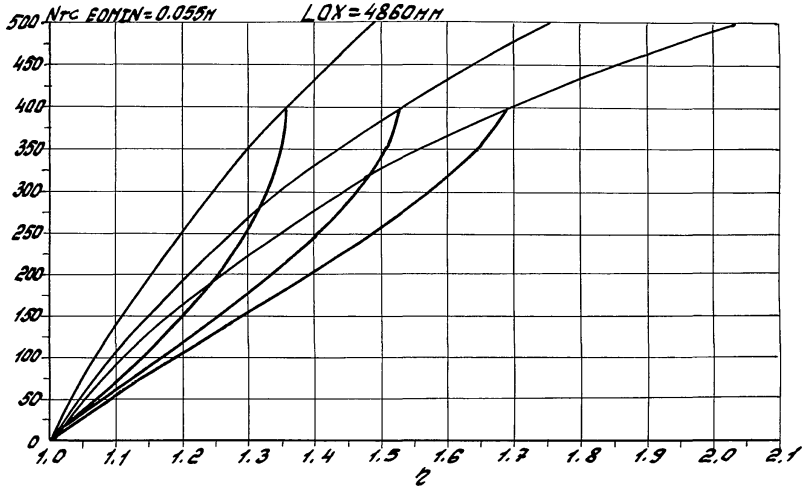


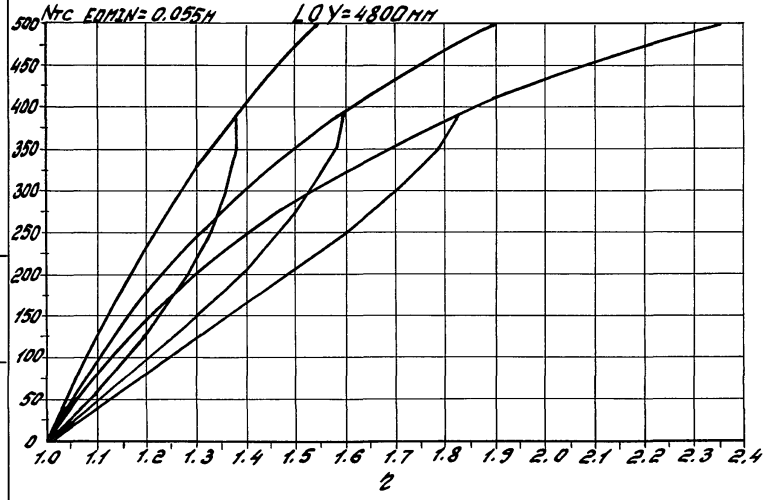
Инв. № подл. | Подпись и дата | Взам. инв. №

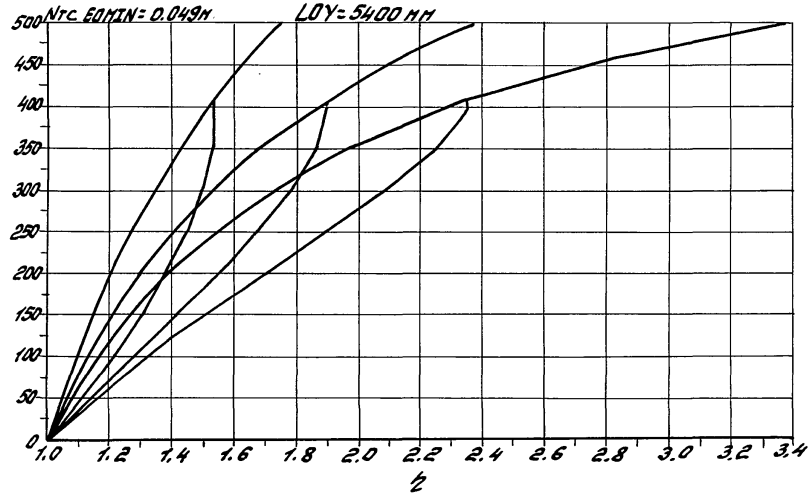
1.020.1-4 0-9 002

Лист 210

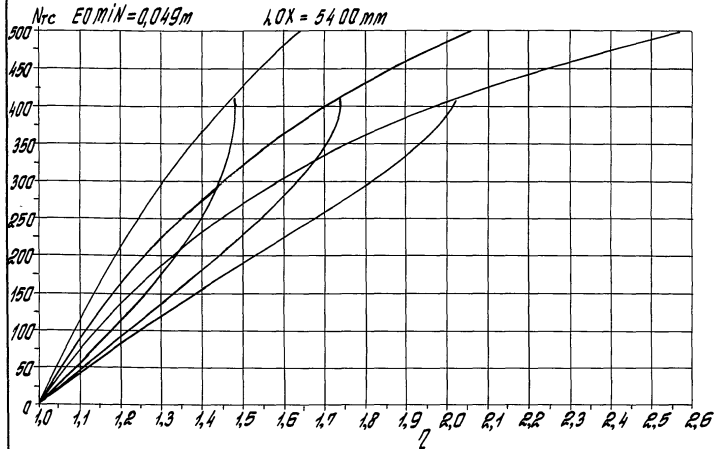


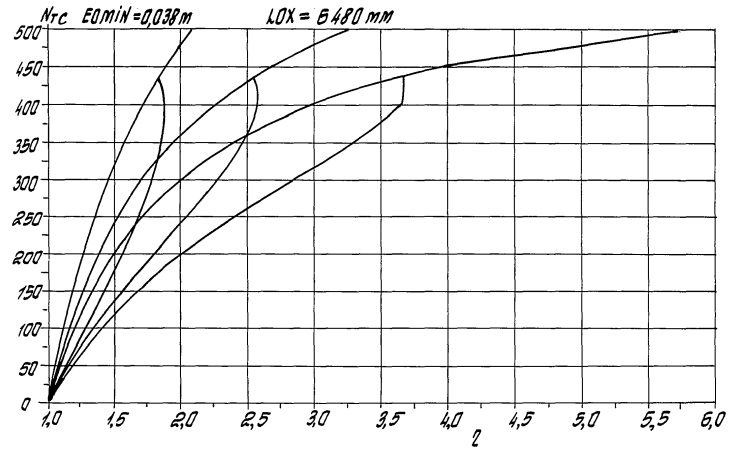


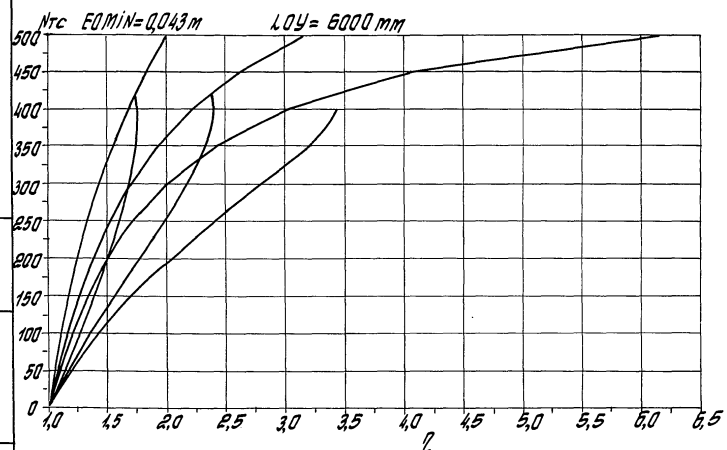


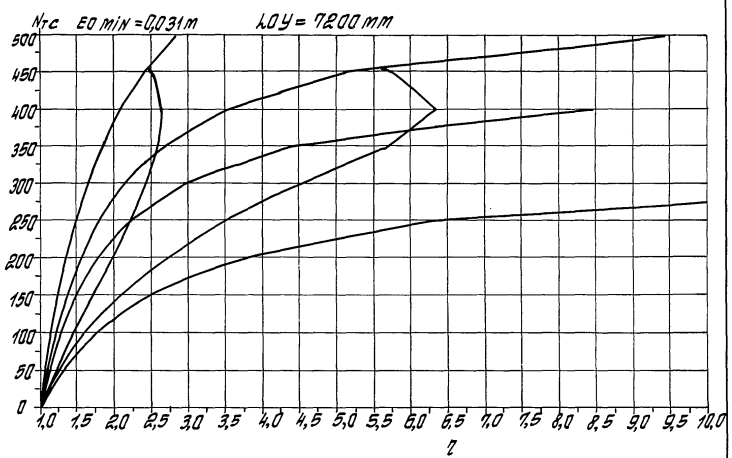


Инв.№подл. | Подпись и дата | Взам.инв.№









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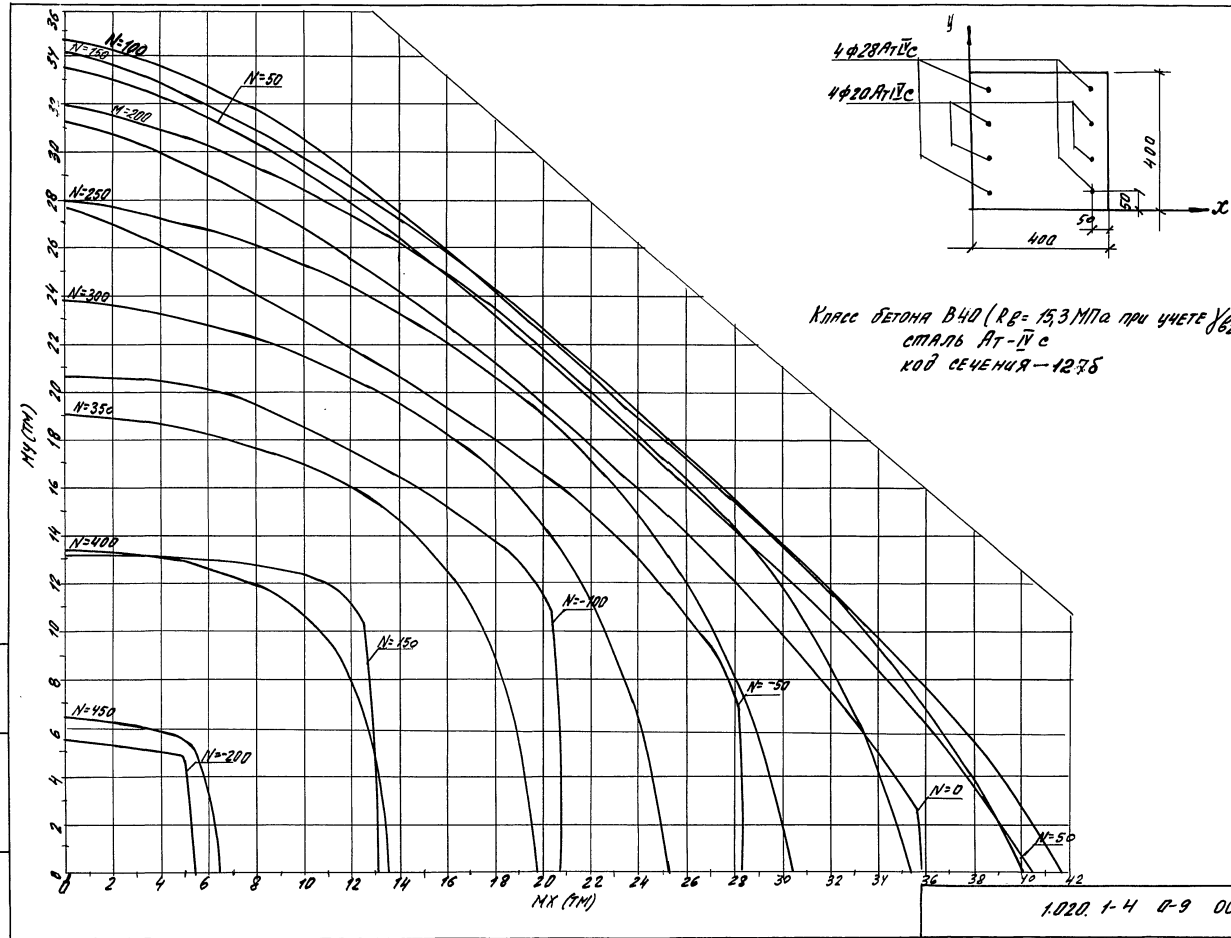
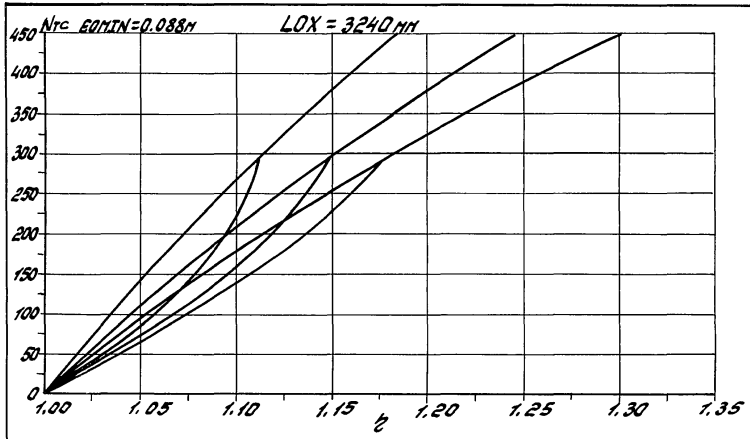


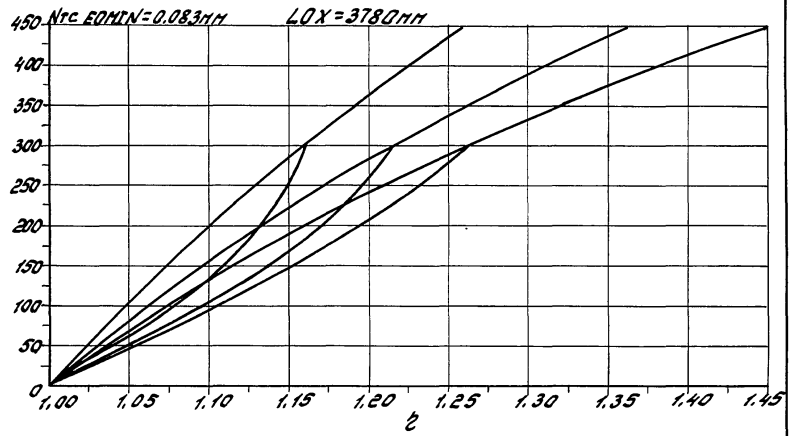
Класс бетона В40 (R_B = 15,3 МПа при учете γ_{B2} = 0,90)
сталь Ат-IV с
код сечения — 1278

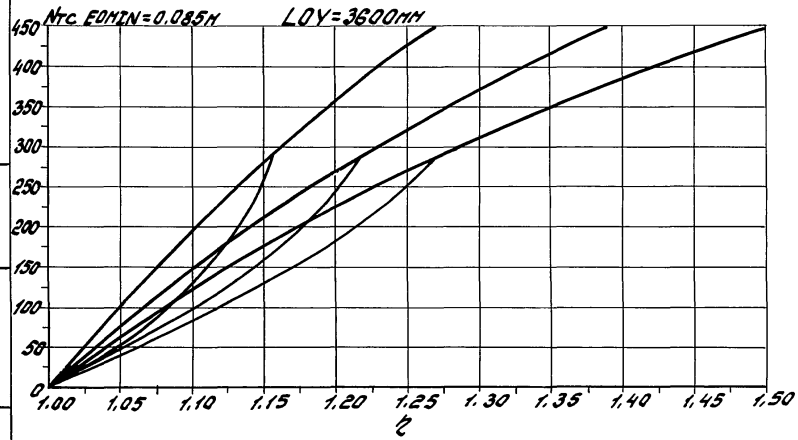
Инв. № подл. | Подпись и дата | Взам. инв. №

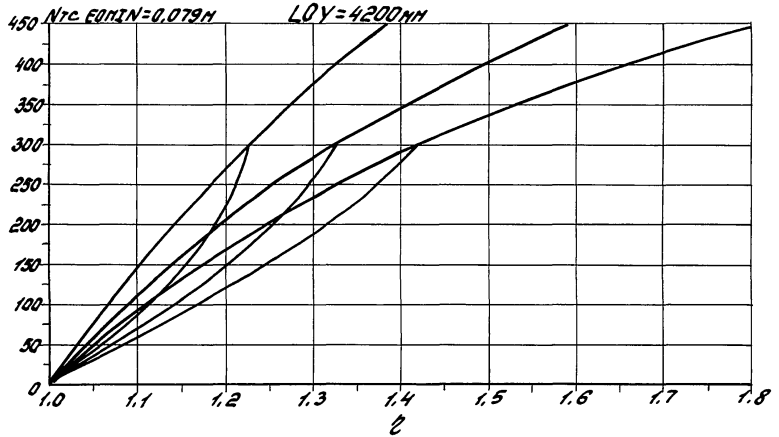
1.020.1-4 0-9 002

Лист 213









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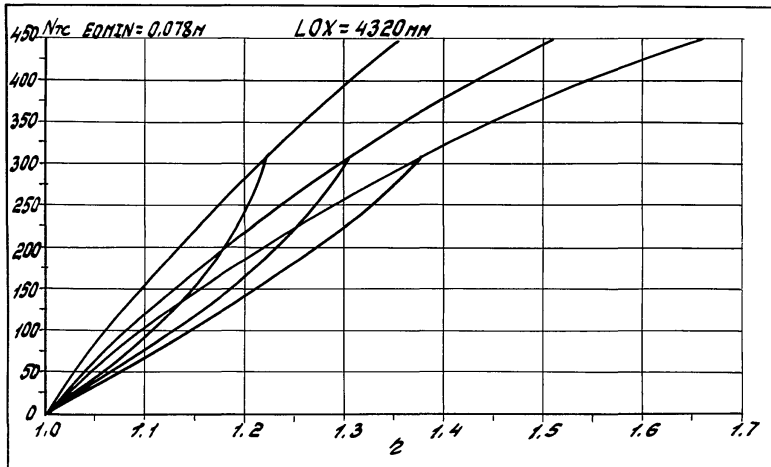

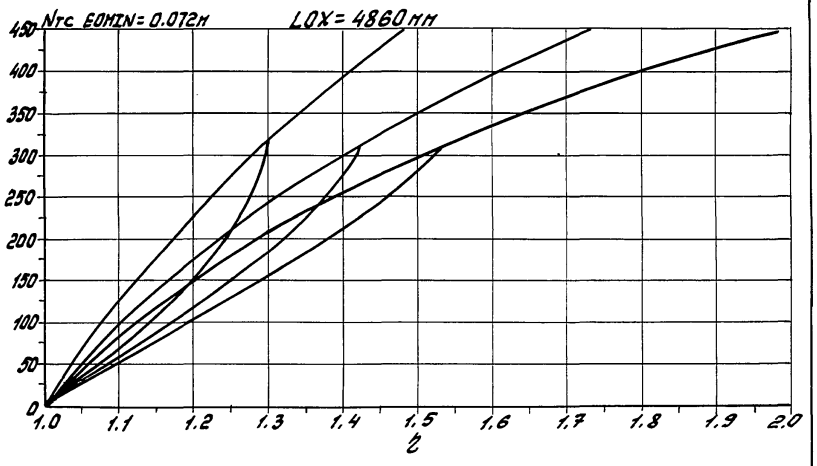

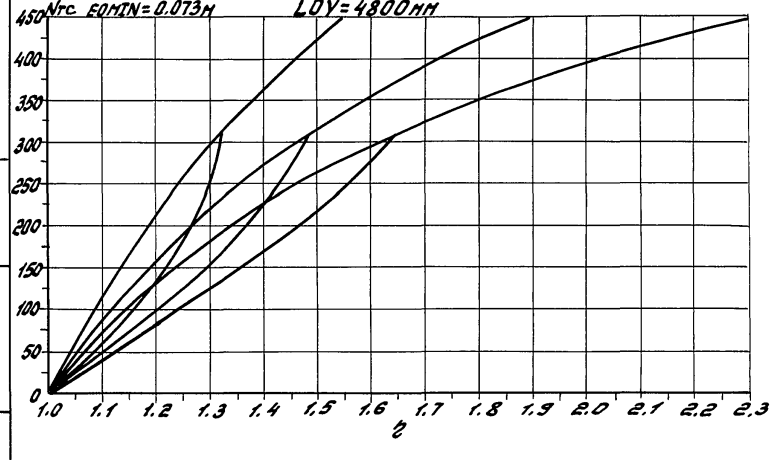

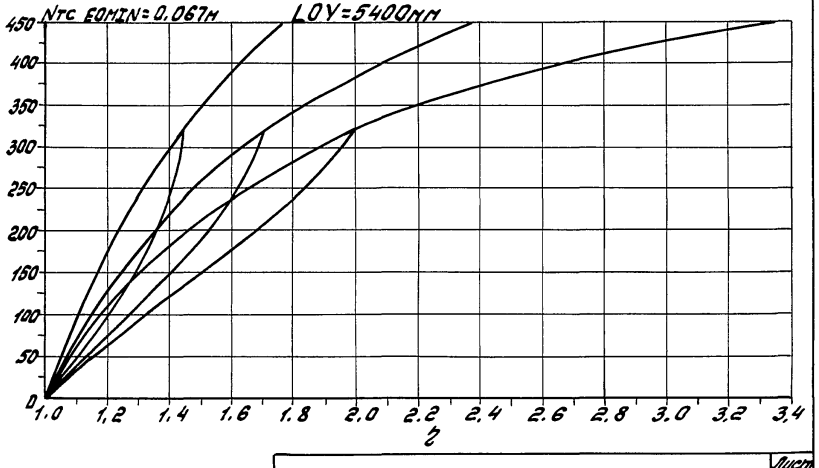

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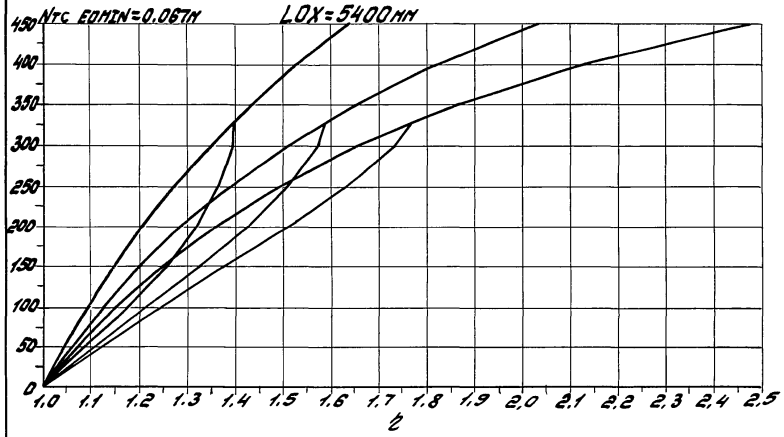

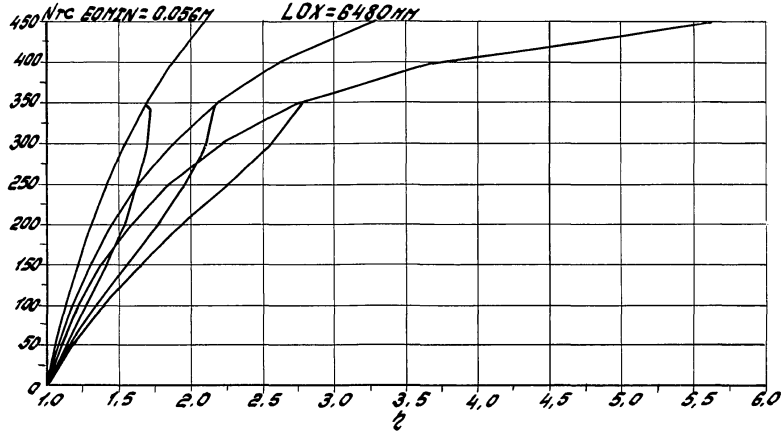

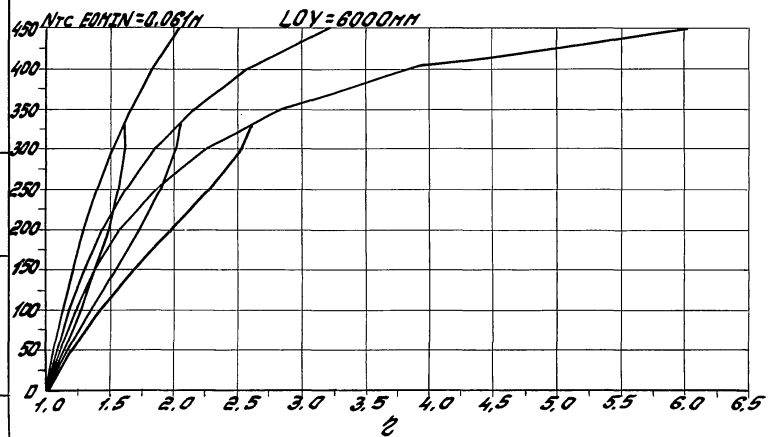

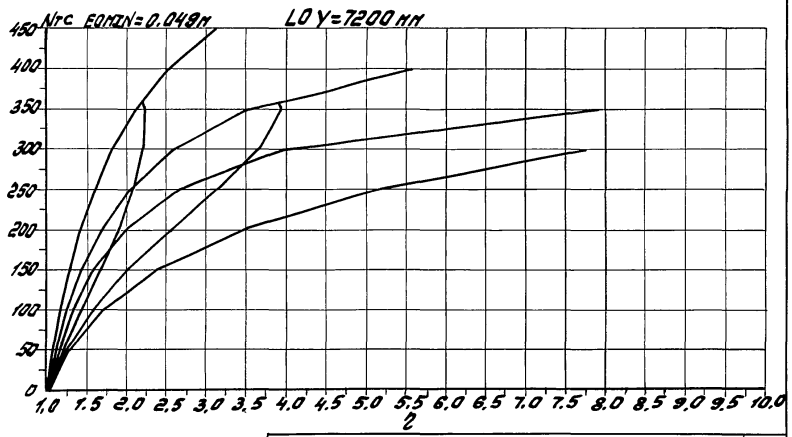

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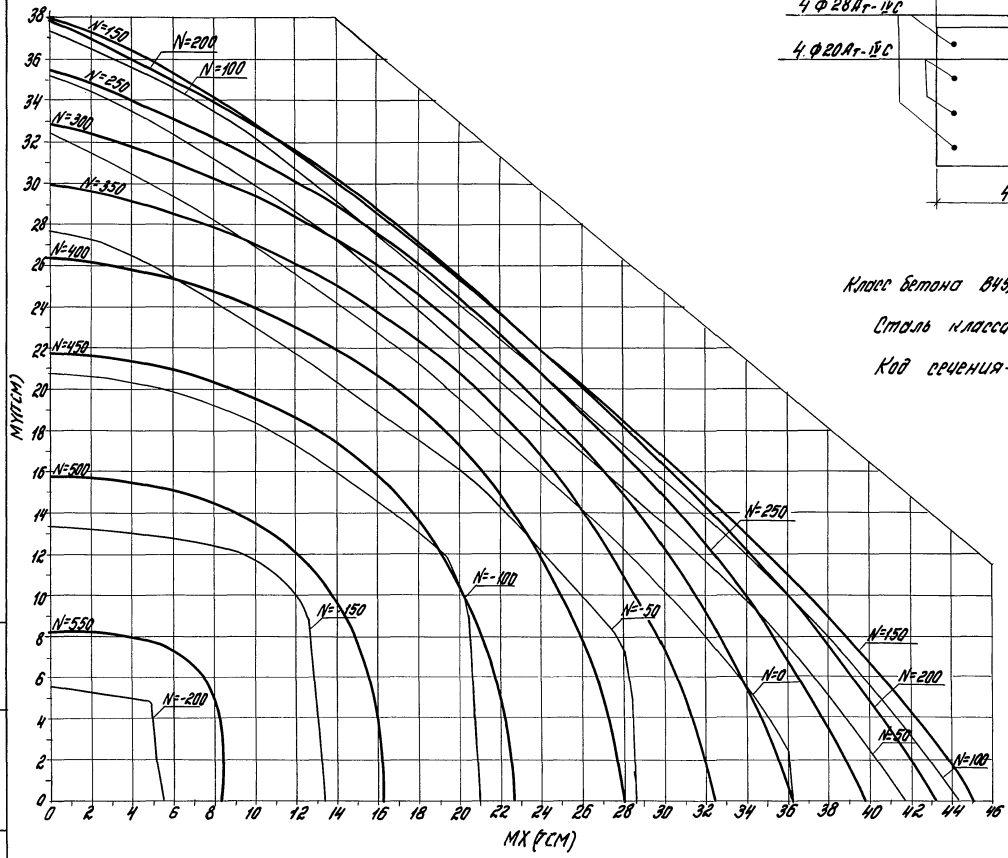

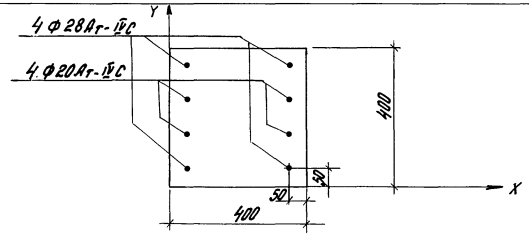

Класс бетона В45,0 (R_B = 27,5 мпа при учете γ_{B_2} = 1,10)

Сталь класса Ат-IVс.

Код сечения-128а

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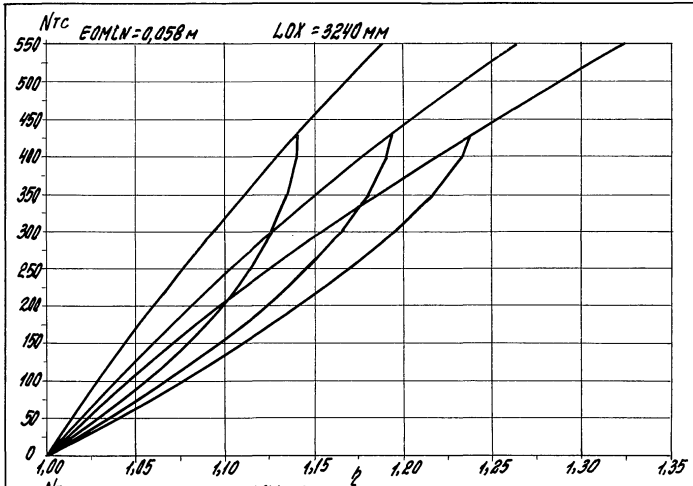

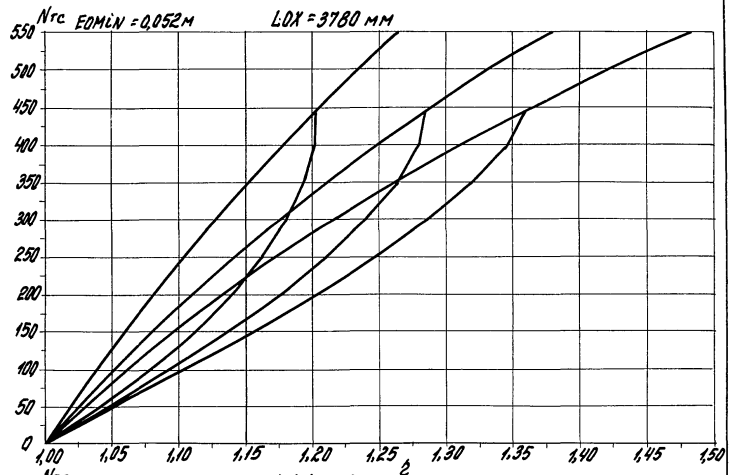

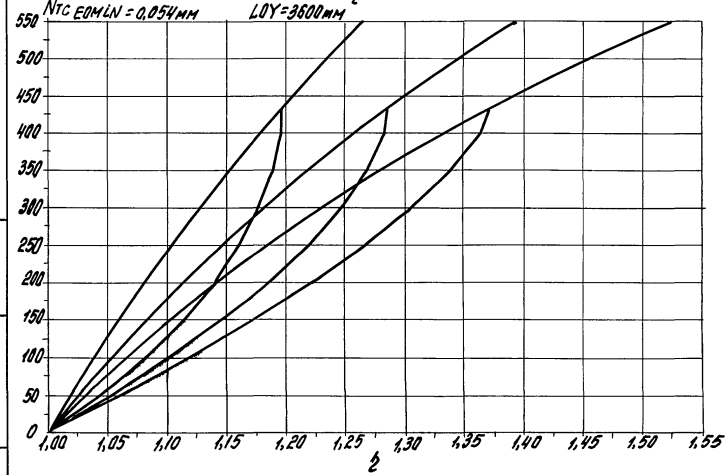

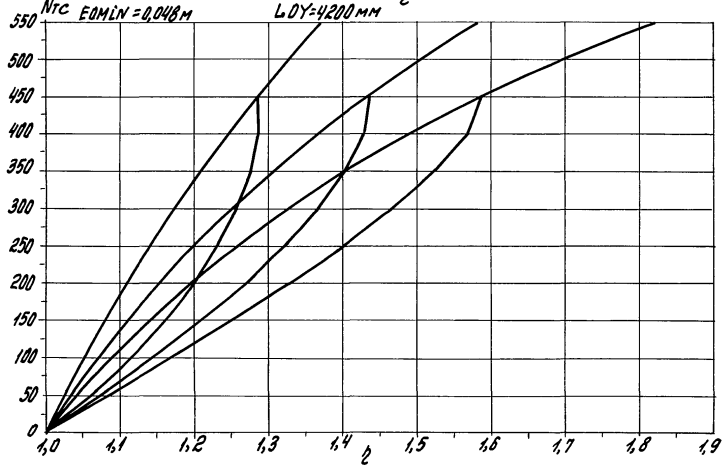

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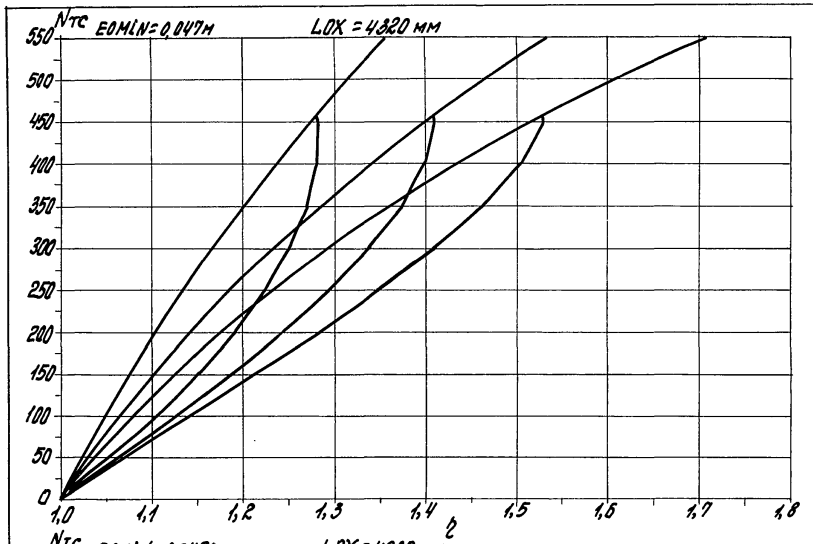

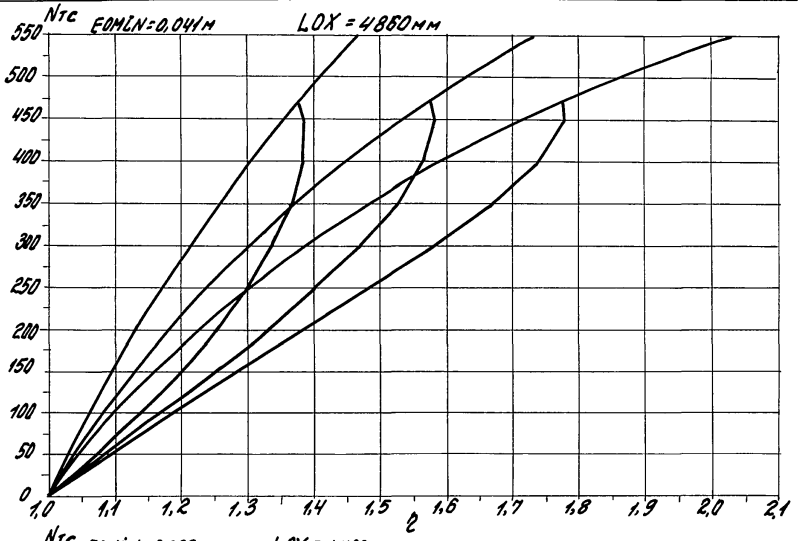

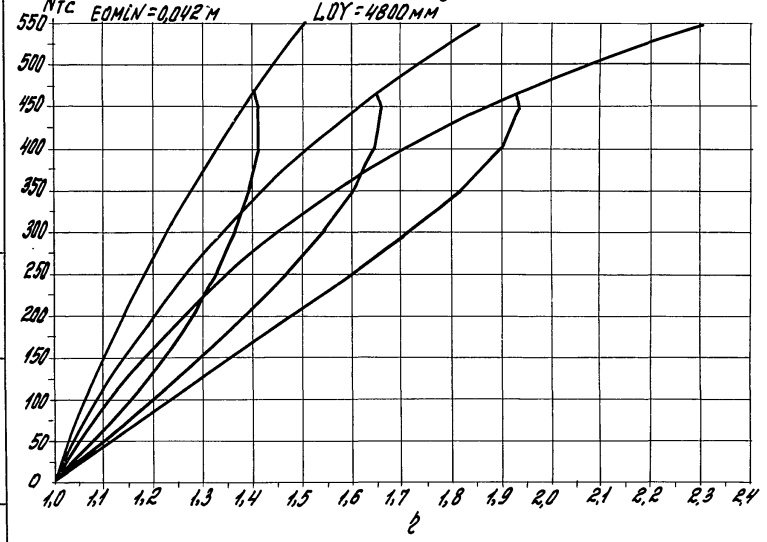

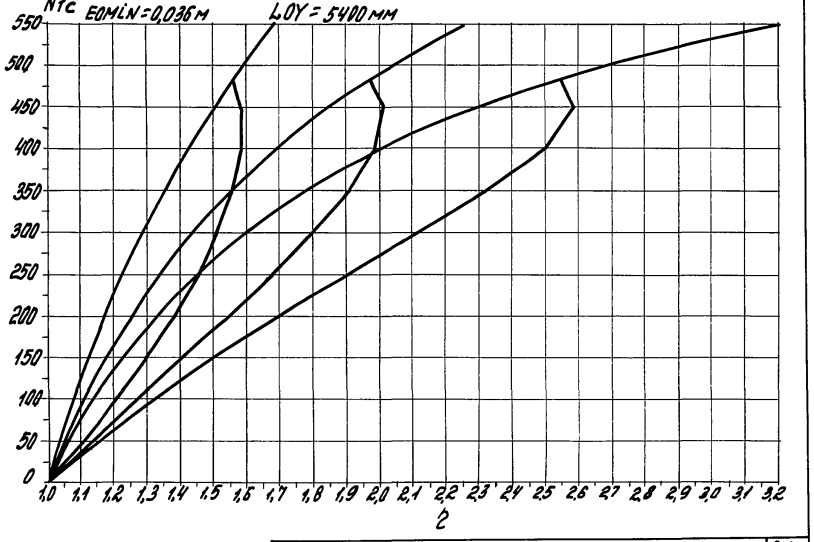

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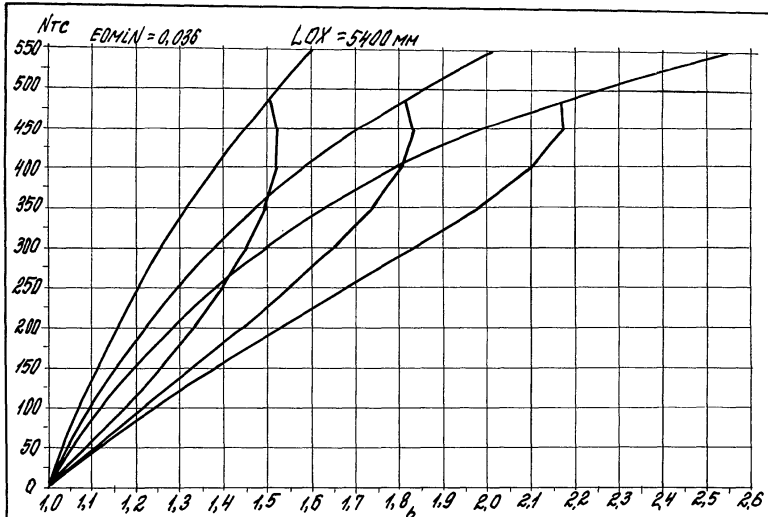

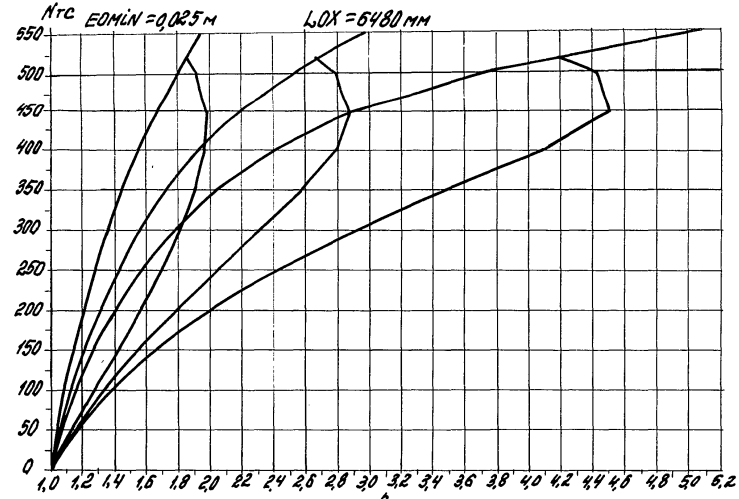

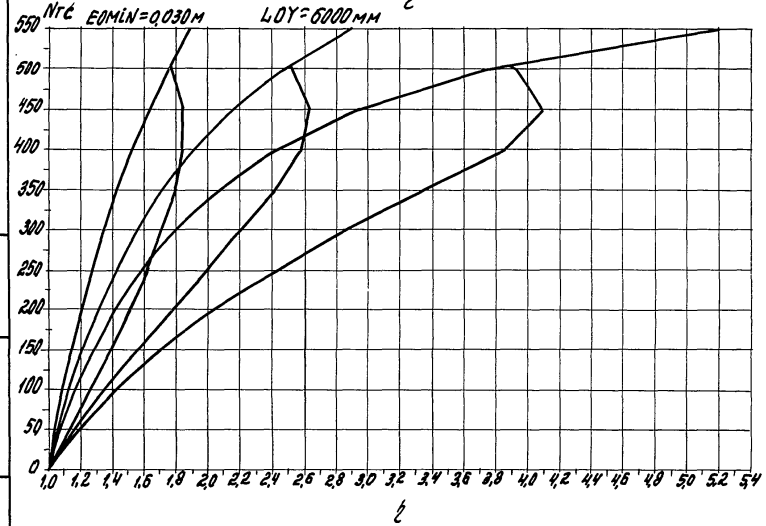

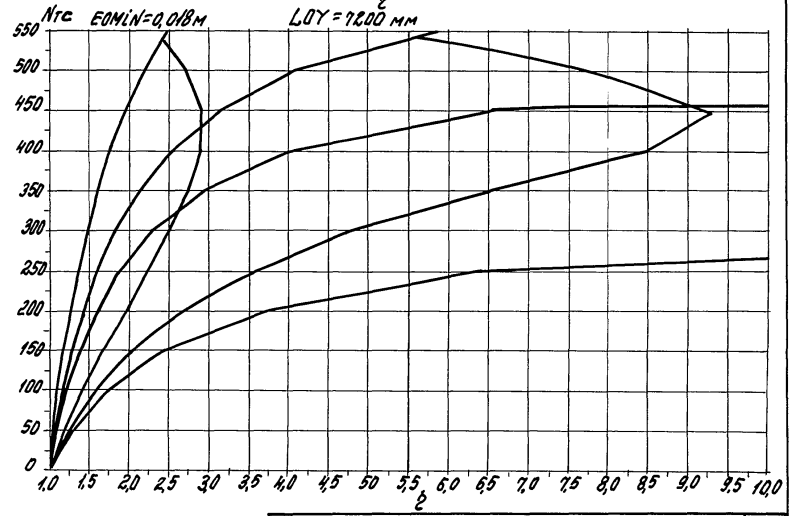

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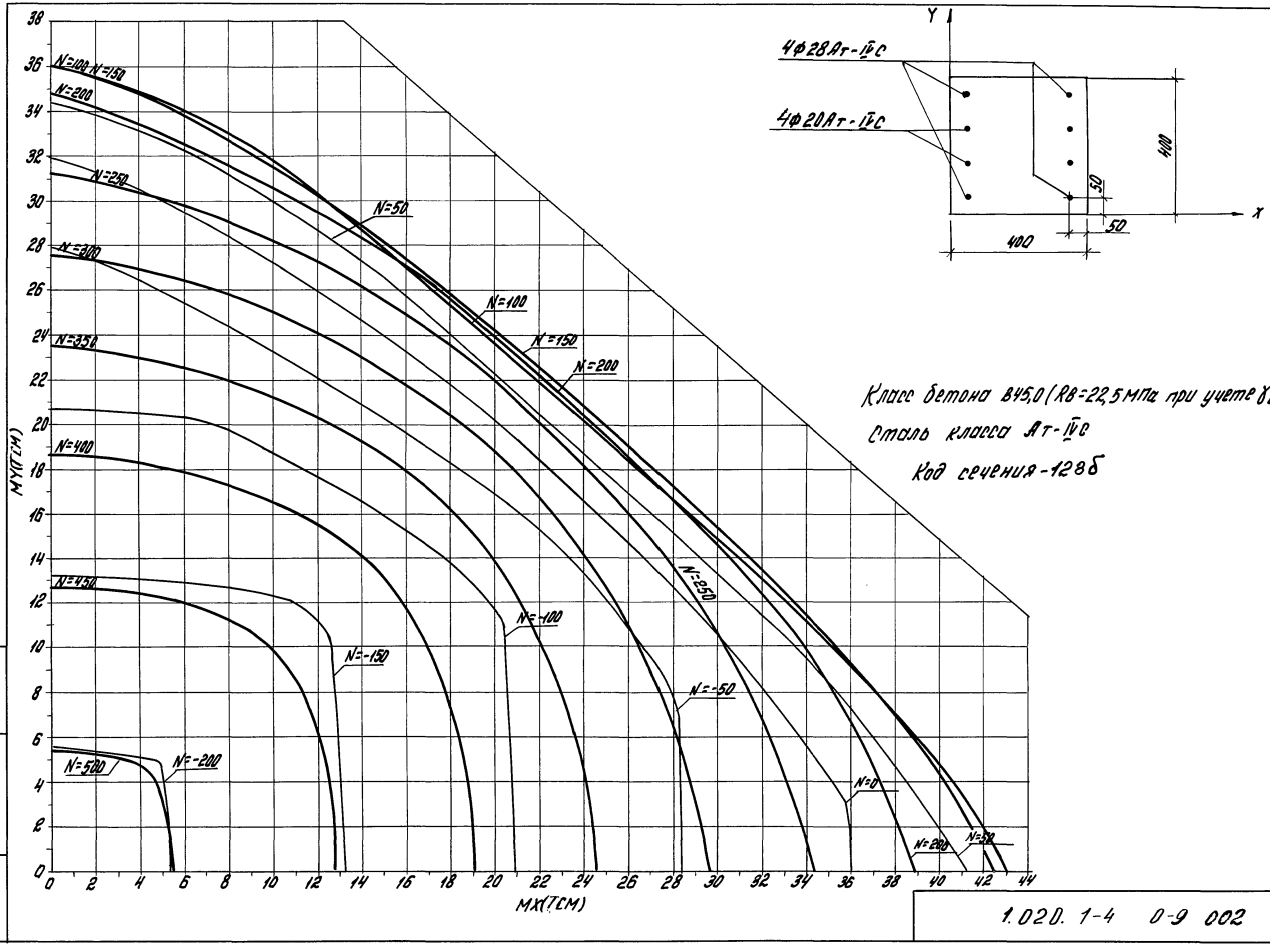

Класс бетона В45,0 (RB=22,5 МПа при учете γ_{b2} = 0,90)

Сталь класса Ат-IVс

Код сечения-128б

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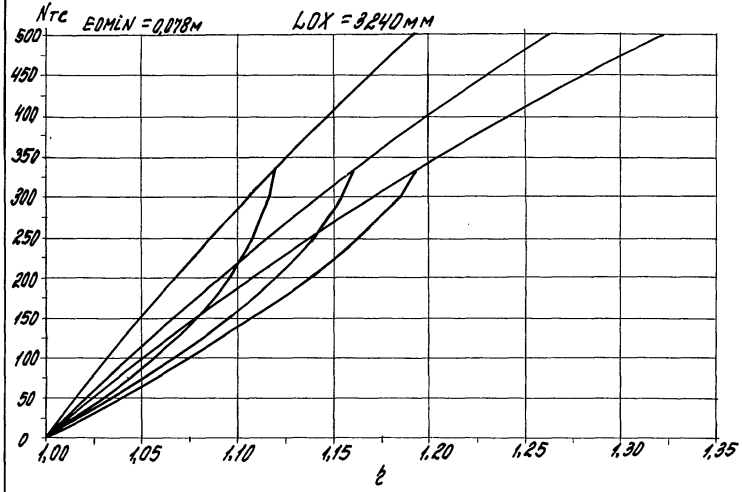

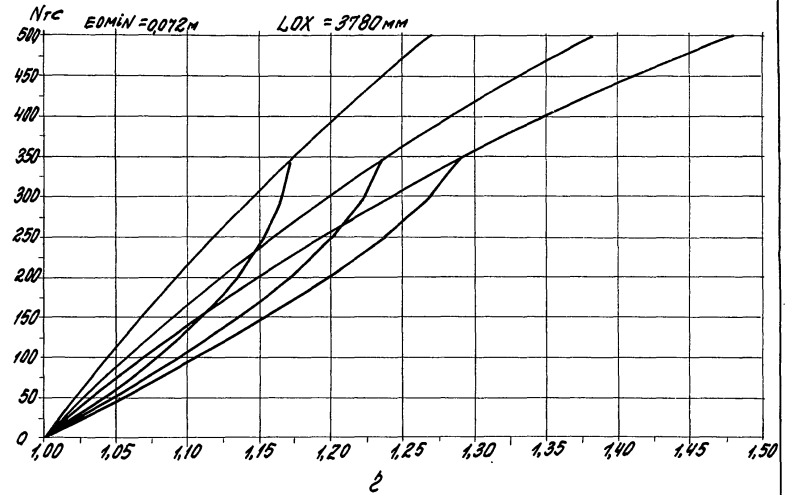

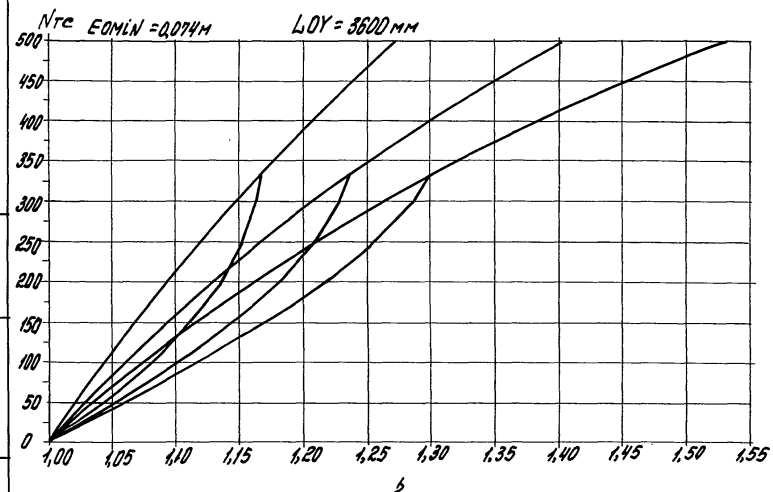

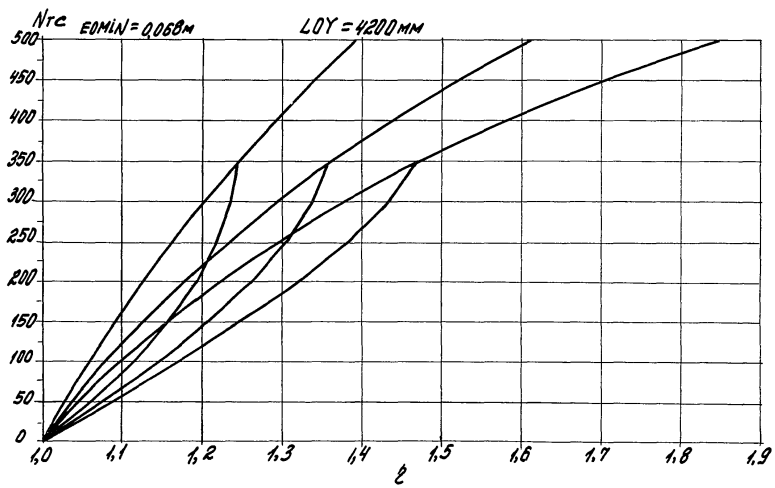

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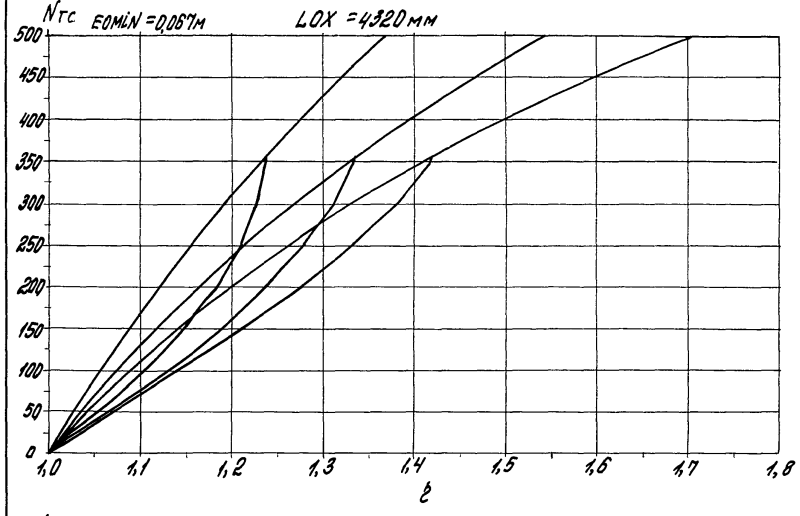

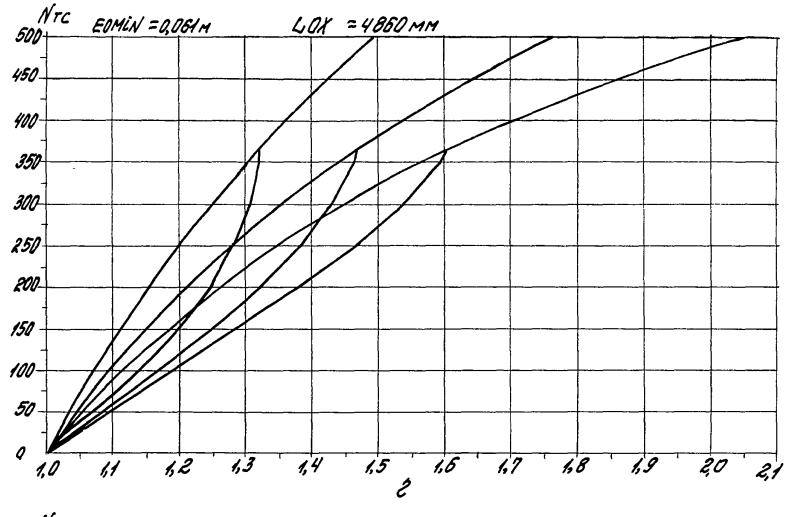

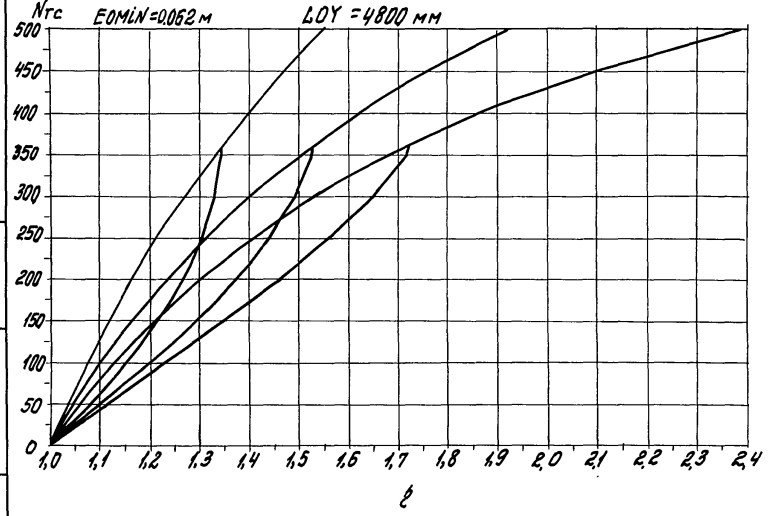

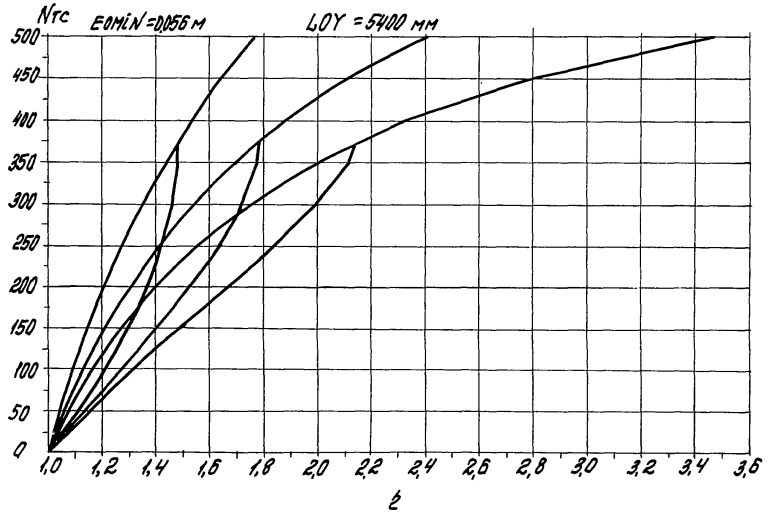

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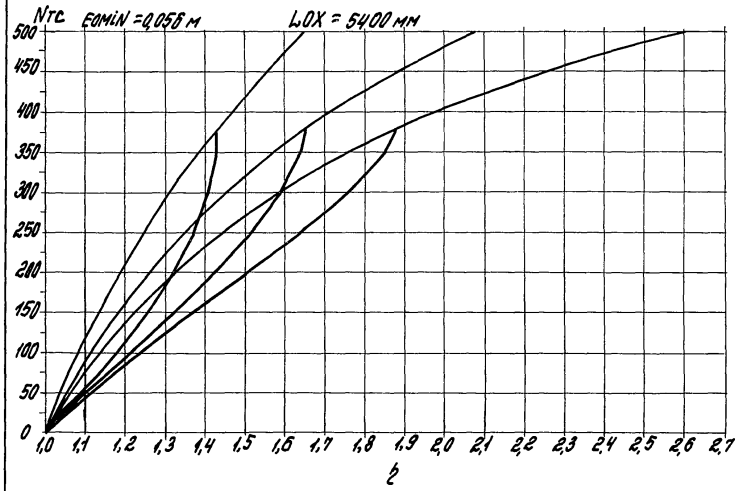

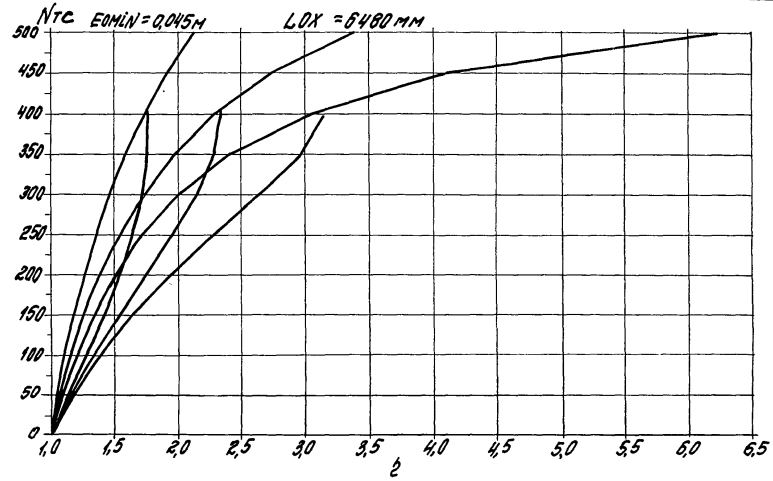

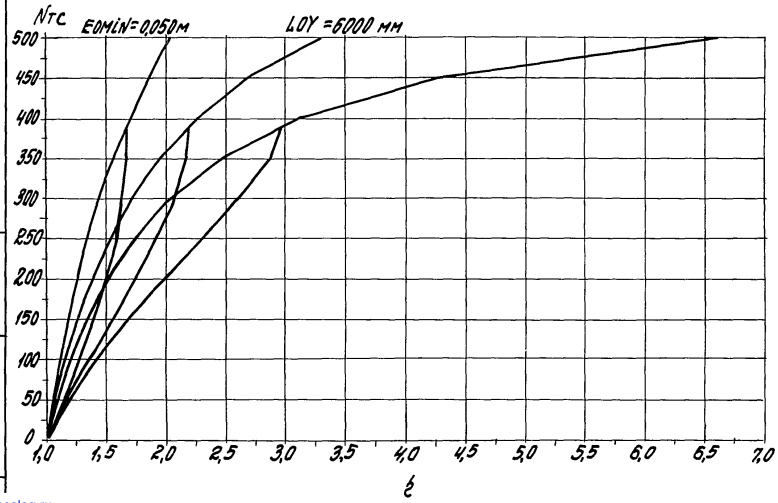

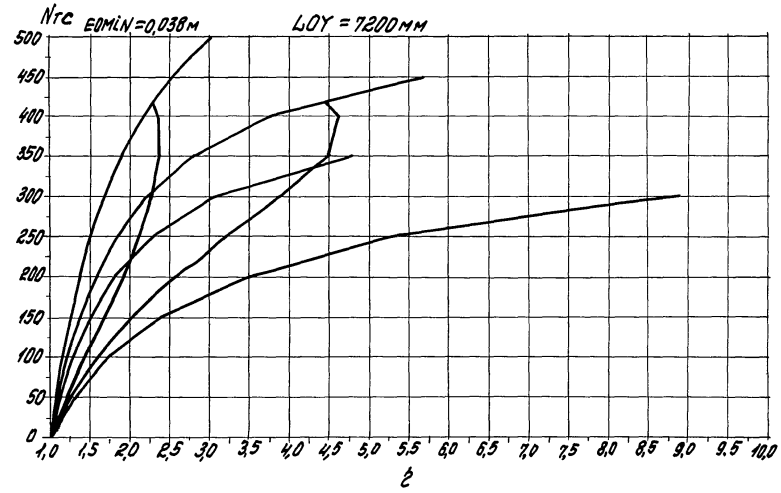

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