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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 2

стр.(176-239)

ОКОНЧАНИЕ

24166-02

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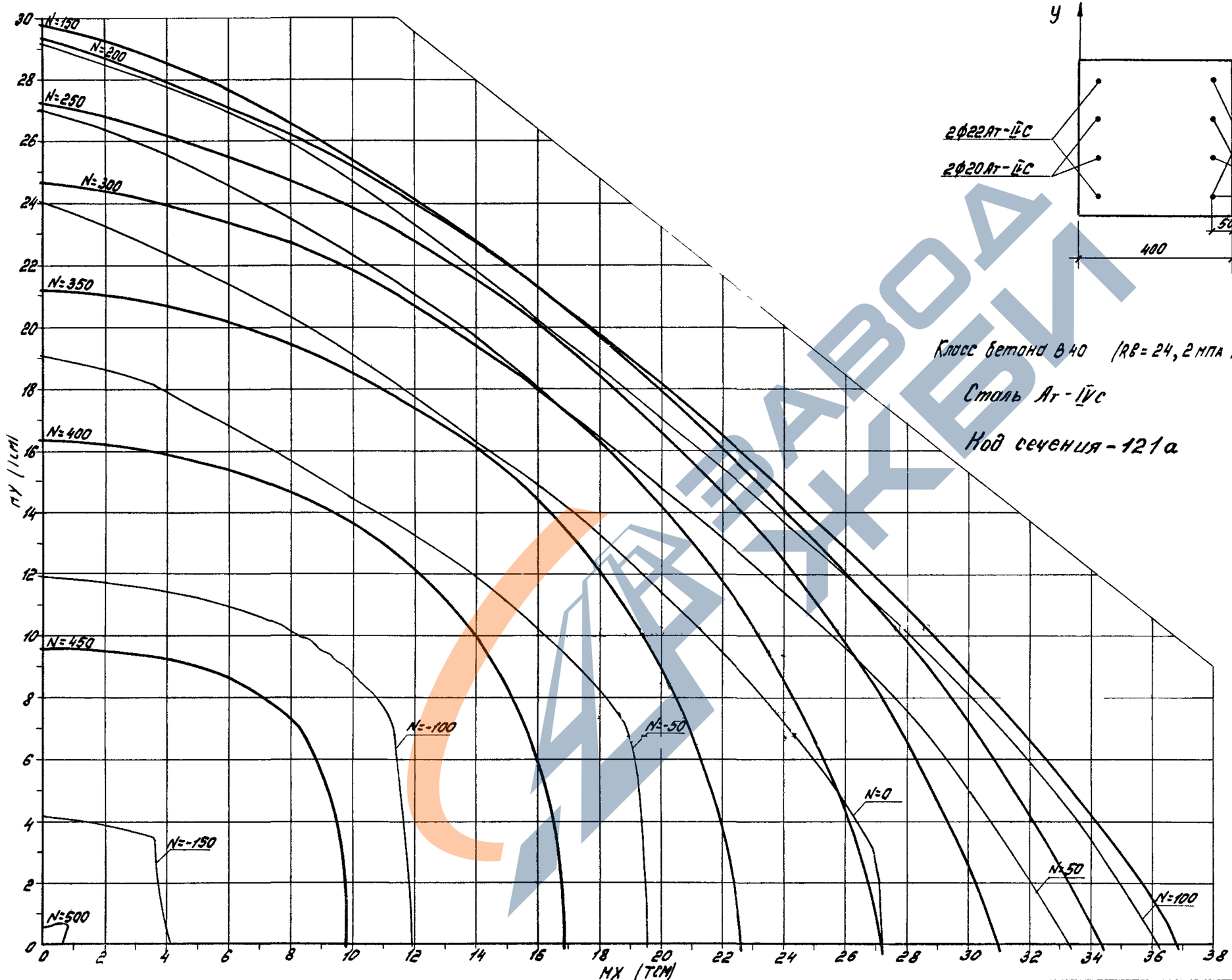

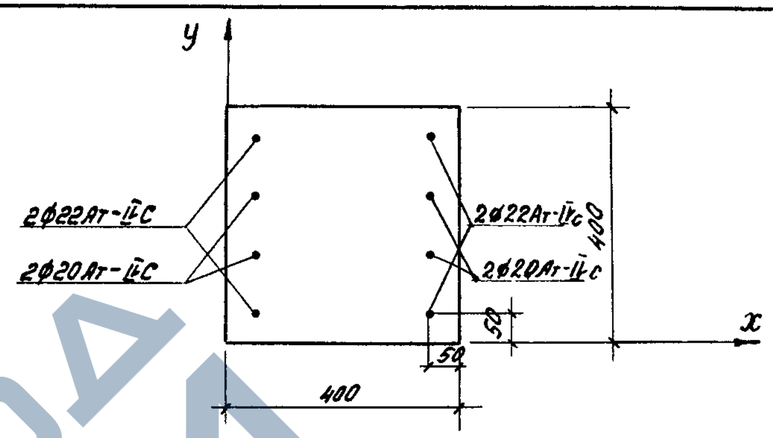

Класс бетона В40 (Rв = 24,2 мпа при учёте γв2 = 1,10)

Сталь Ат-IVс

Код сечения - 121а

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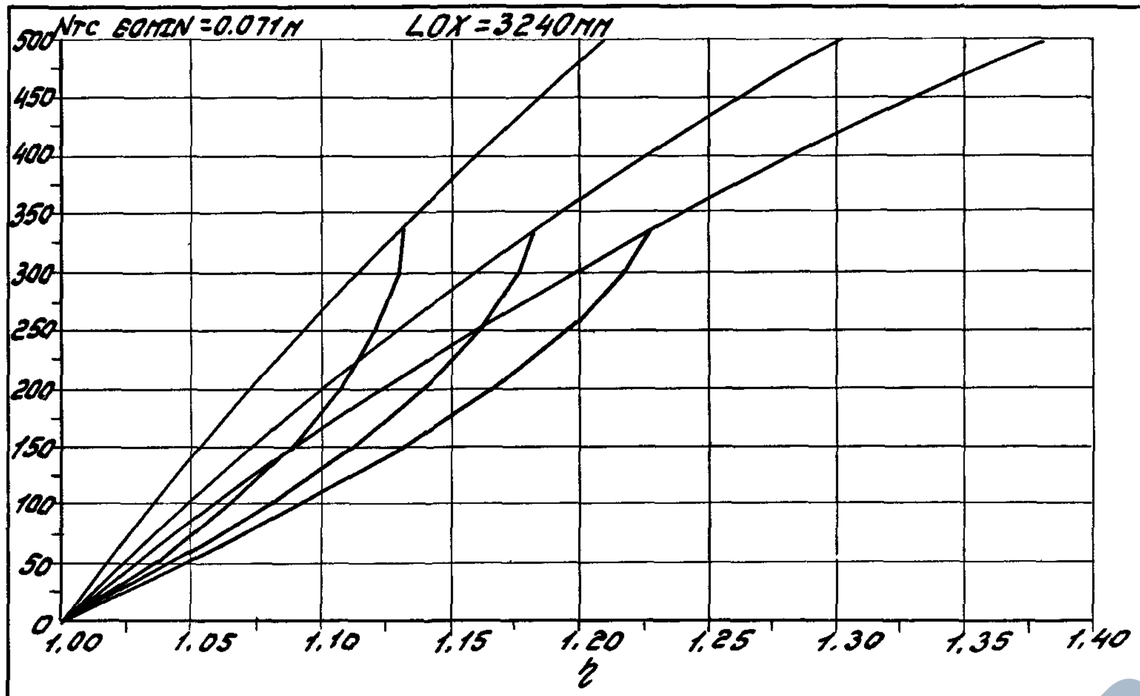

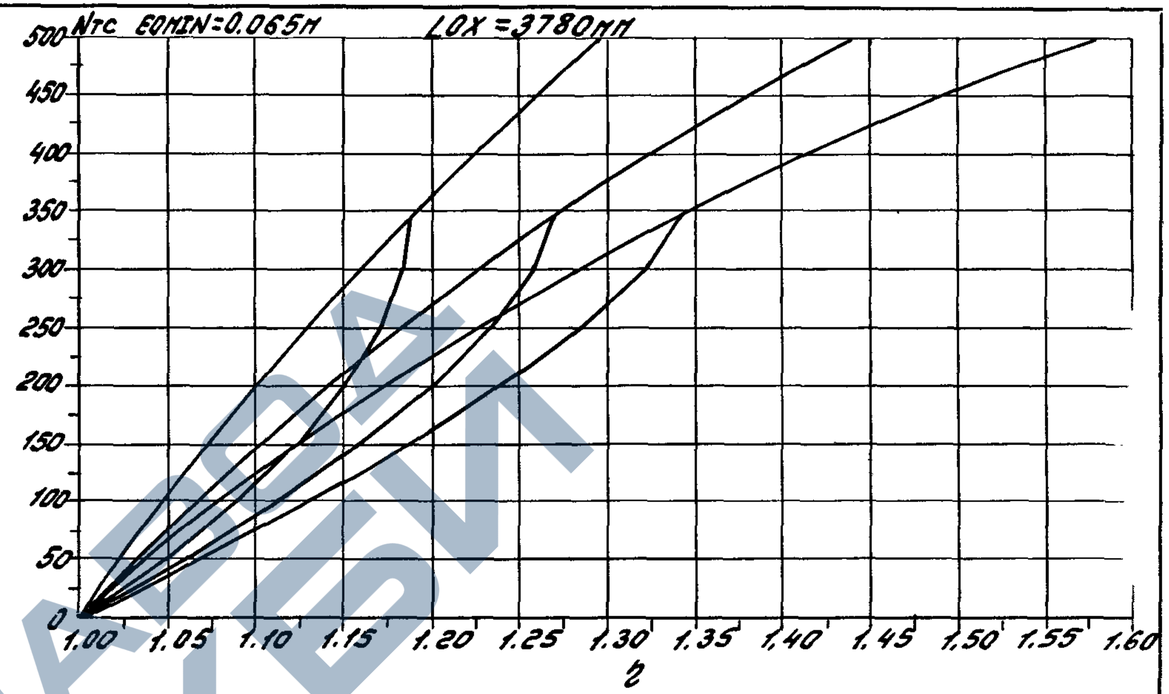

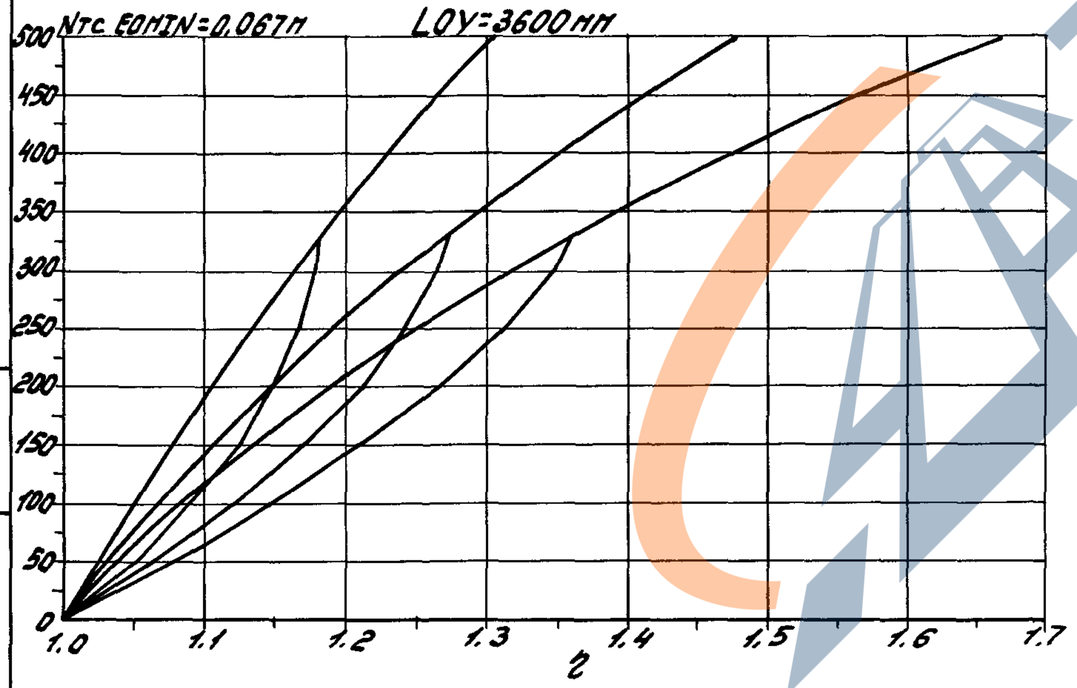

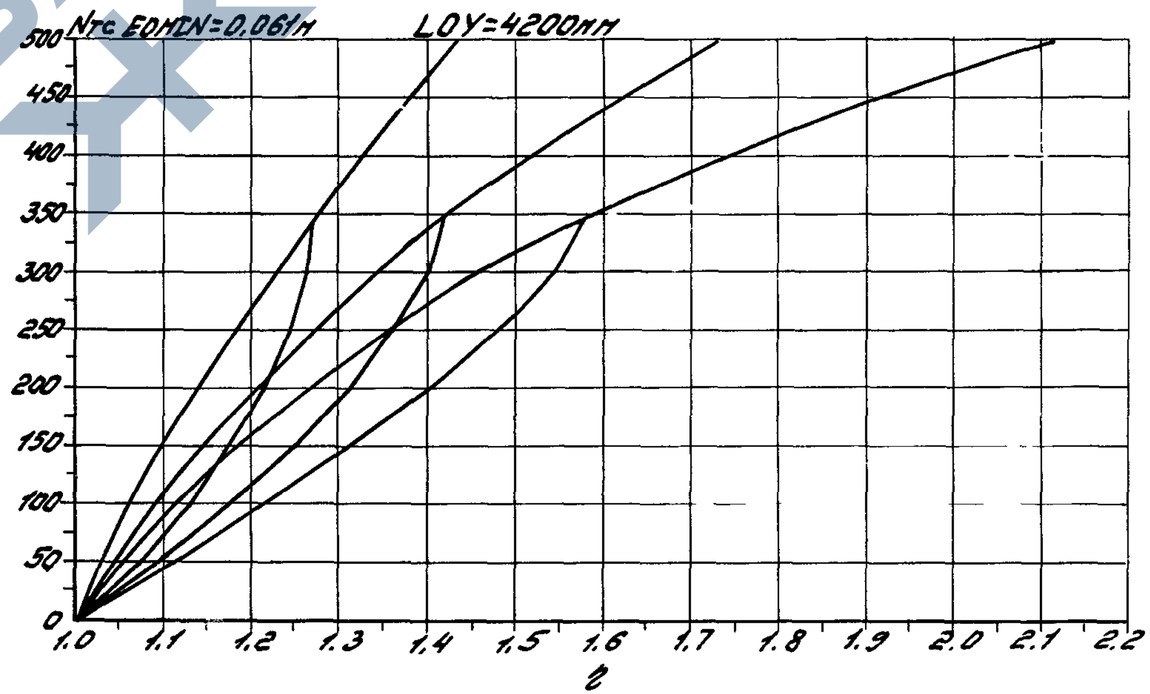

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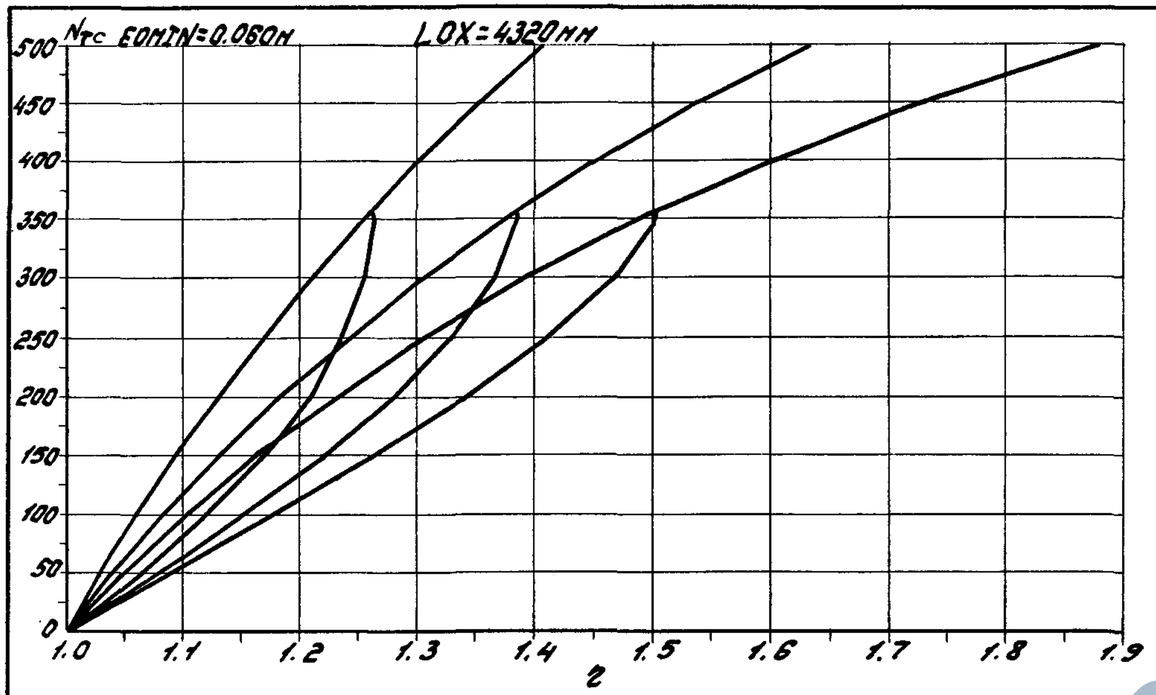

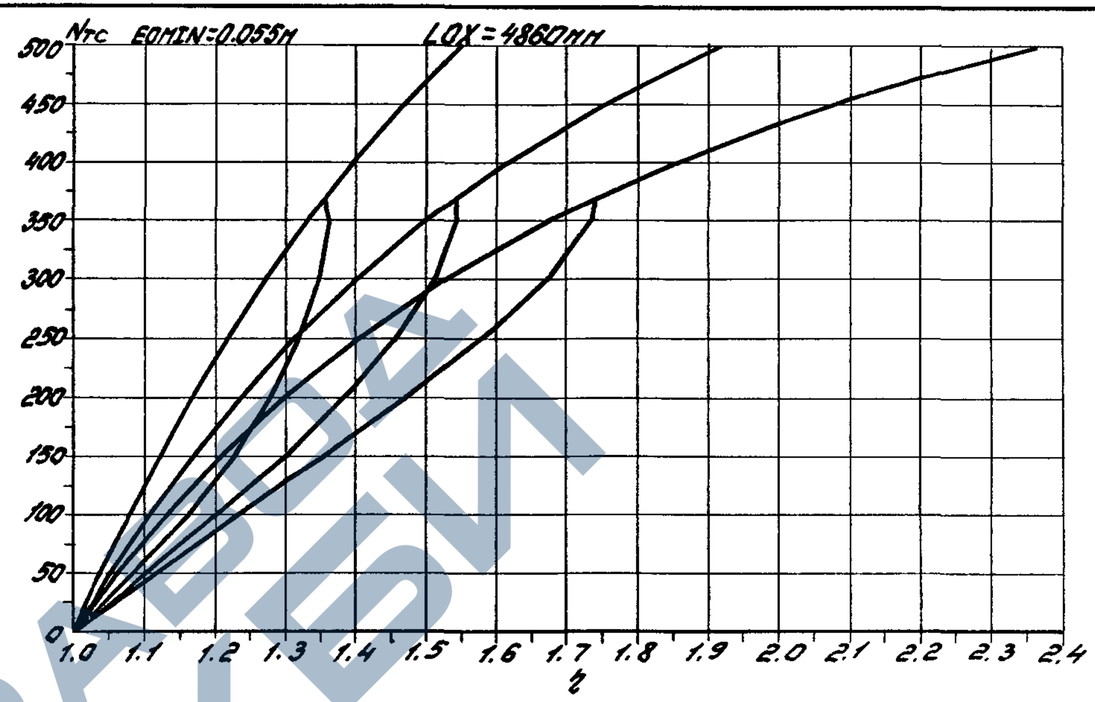

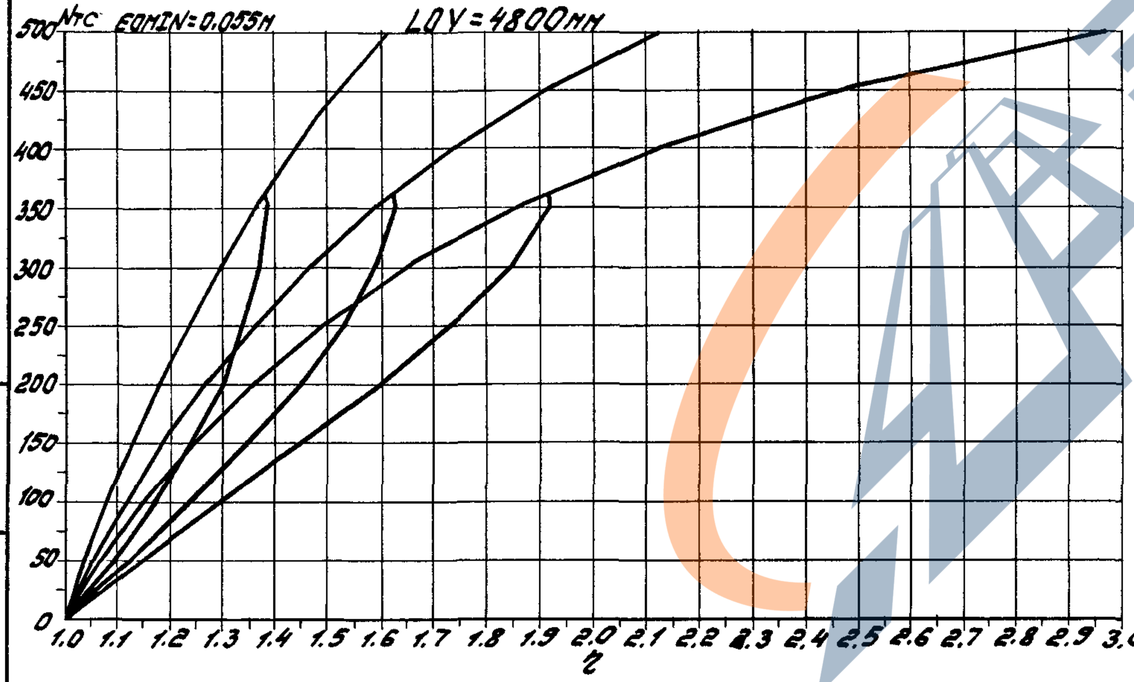

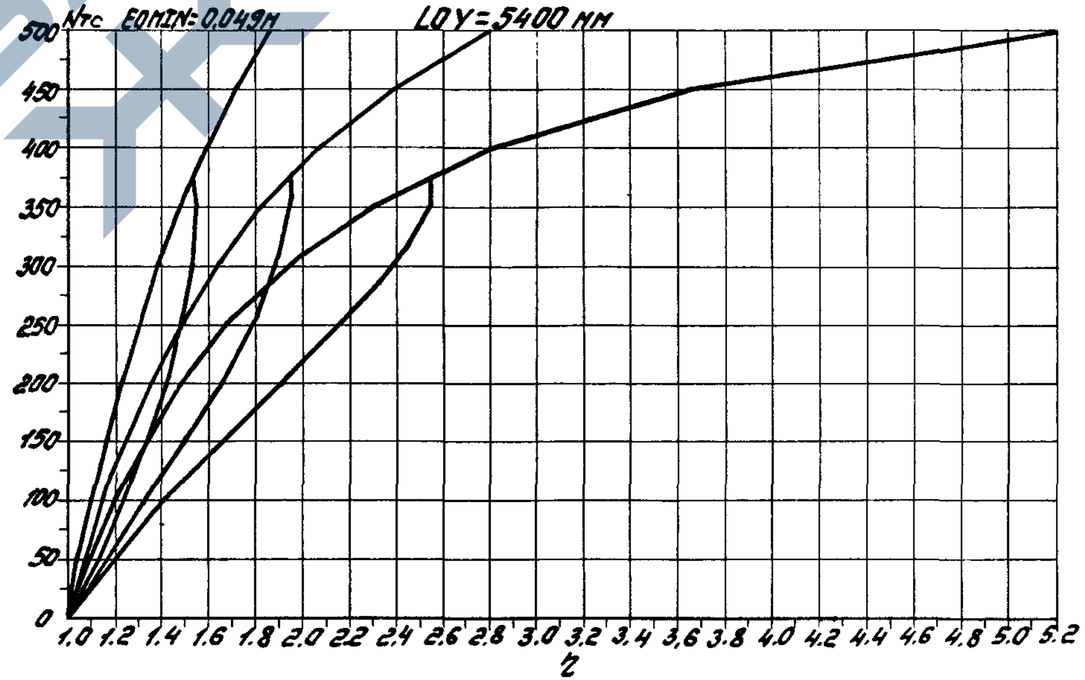

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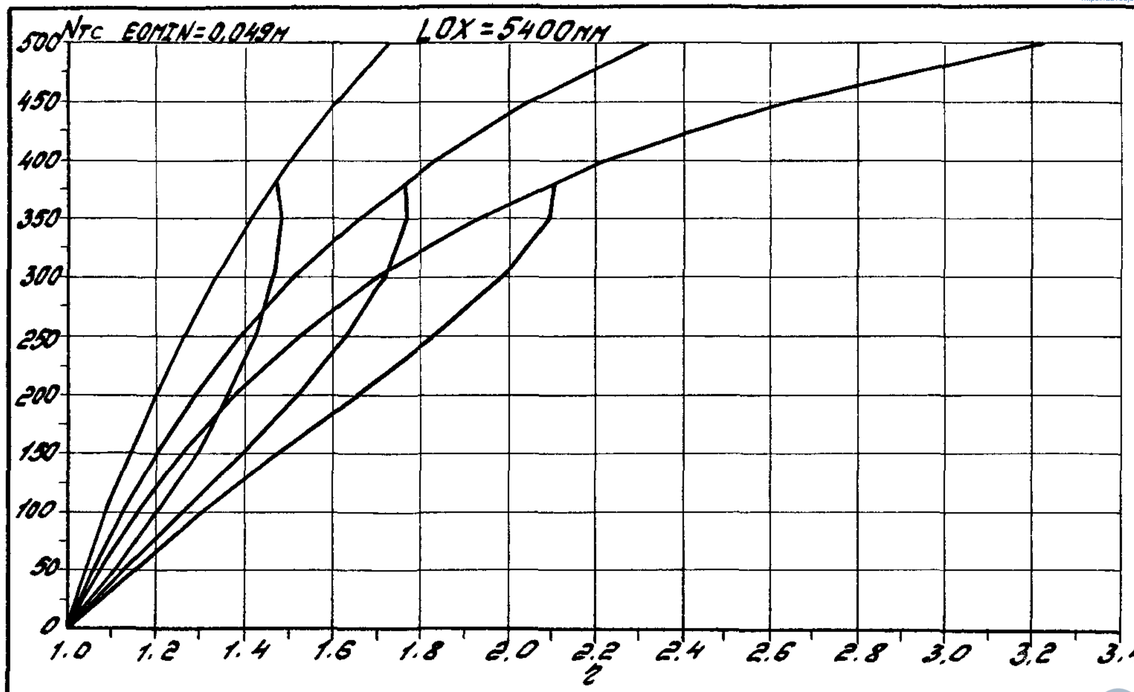

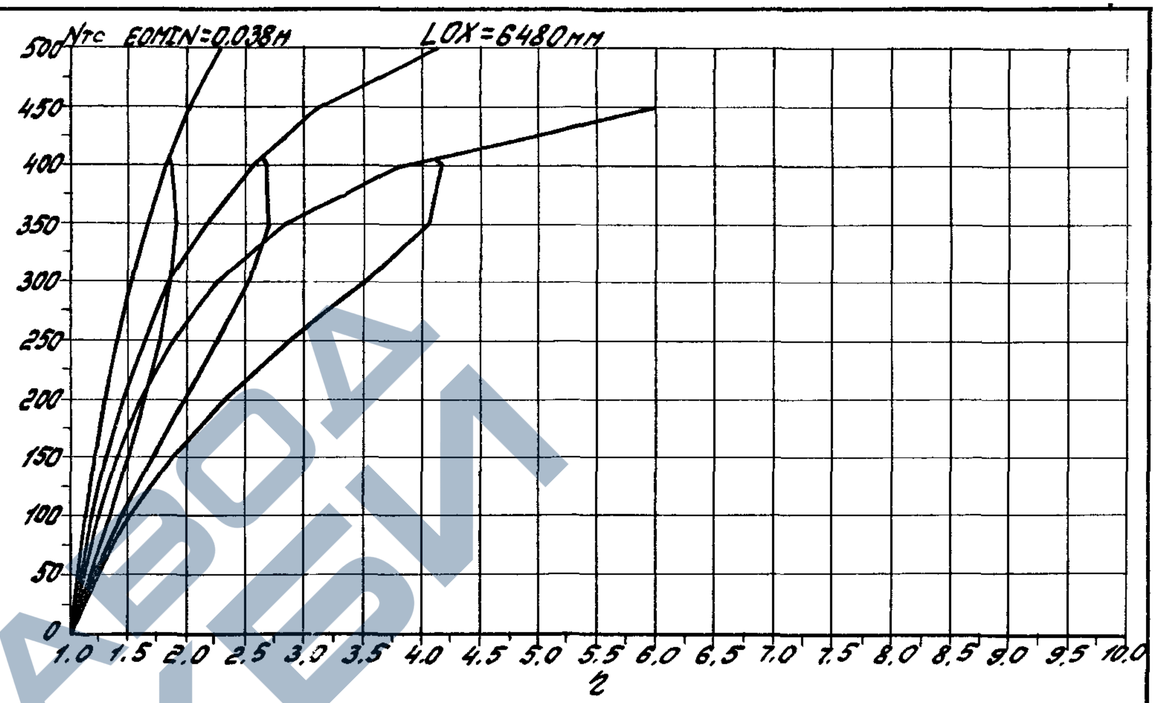

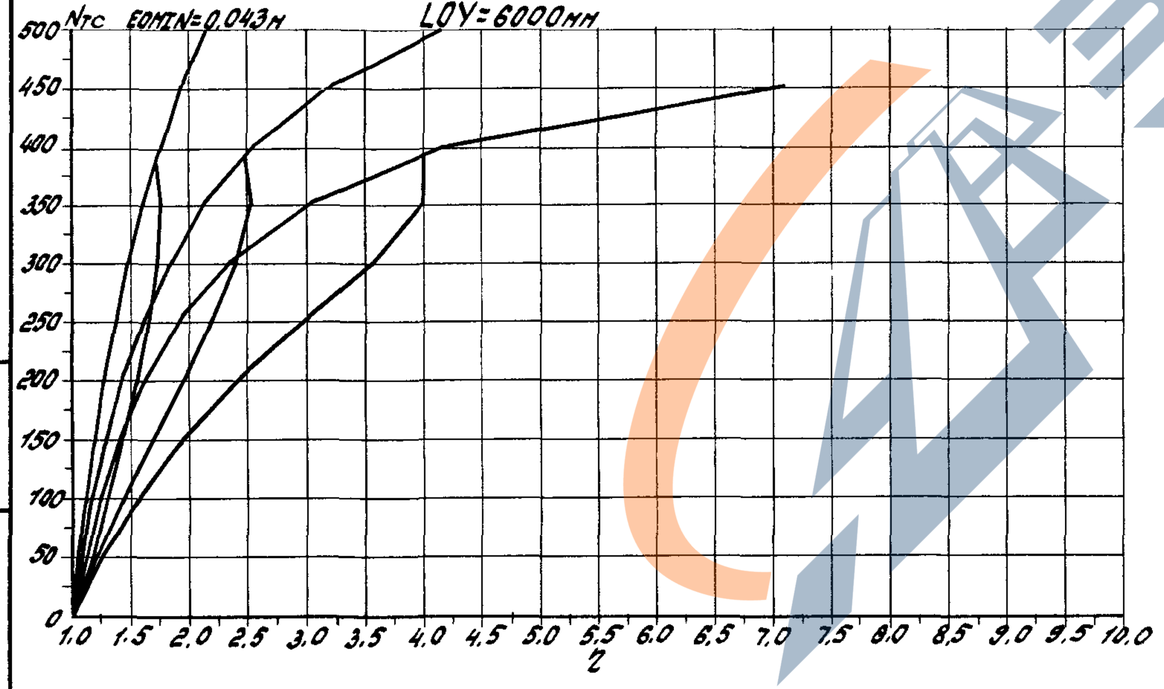

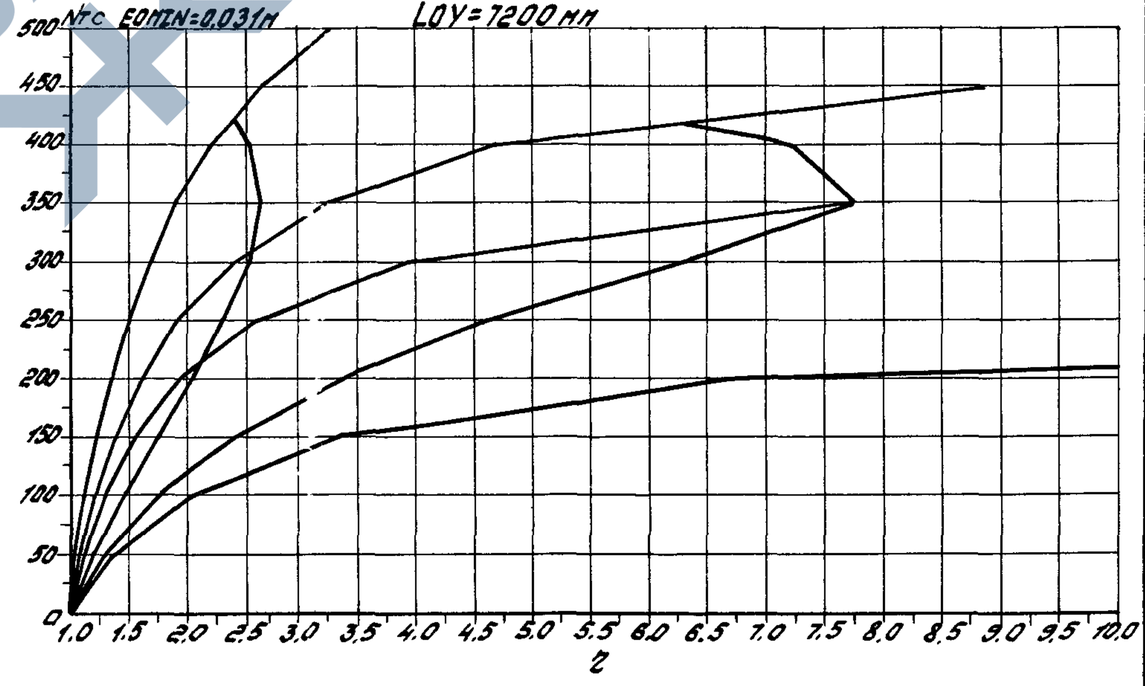

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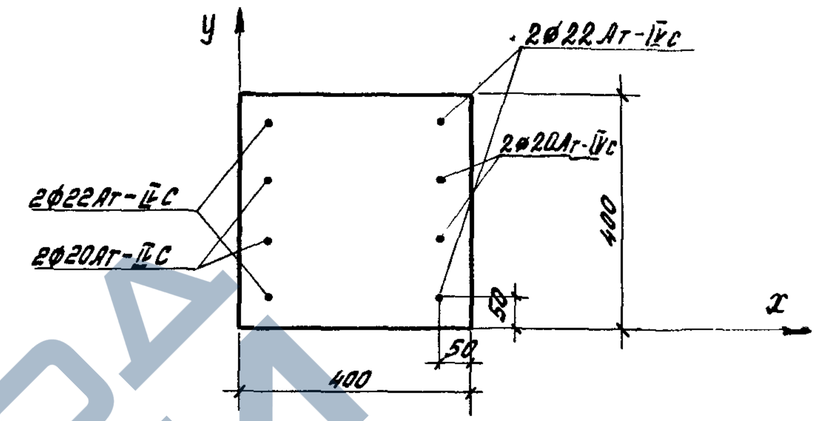
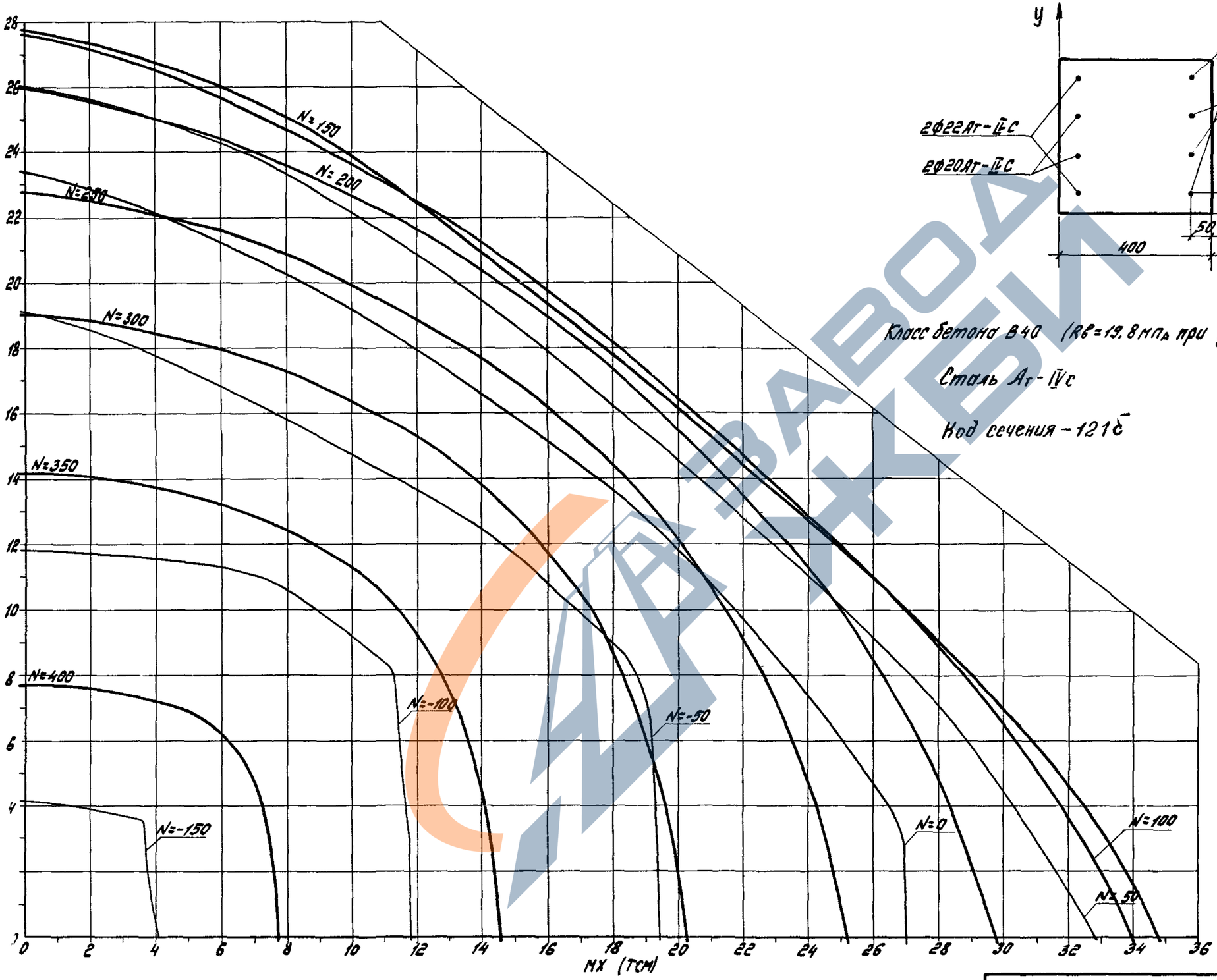


Класс бетона В40 (R_b=19.8 МПа при учете γ_{b_2}=0.90)

Сталь Ат-IVс

Код сечения – 121с



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Лист 165

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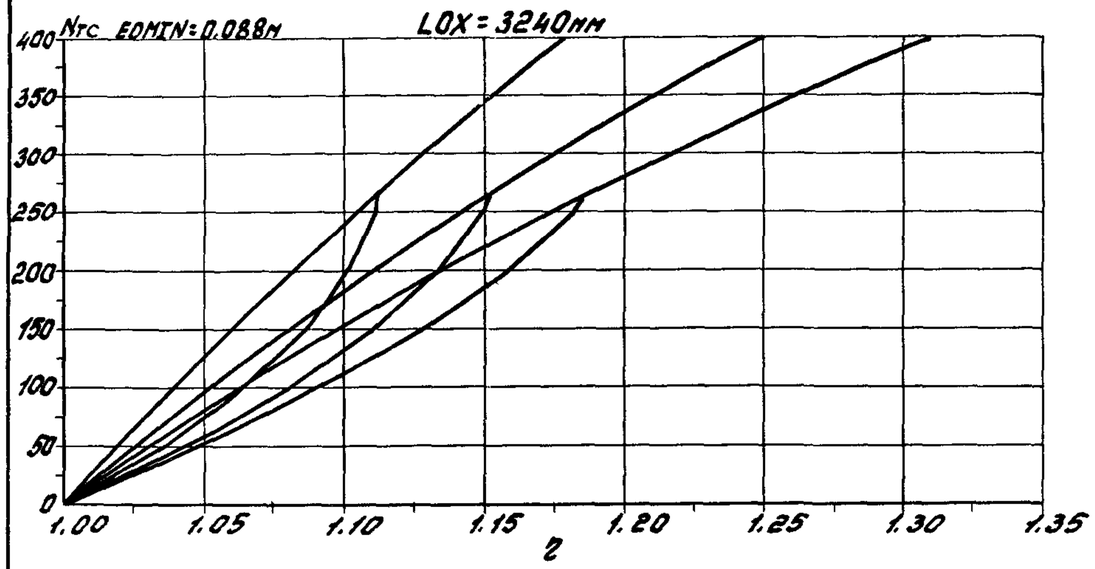

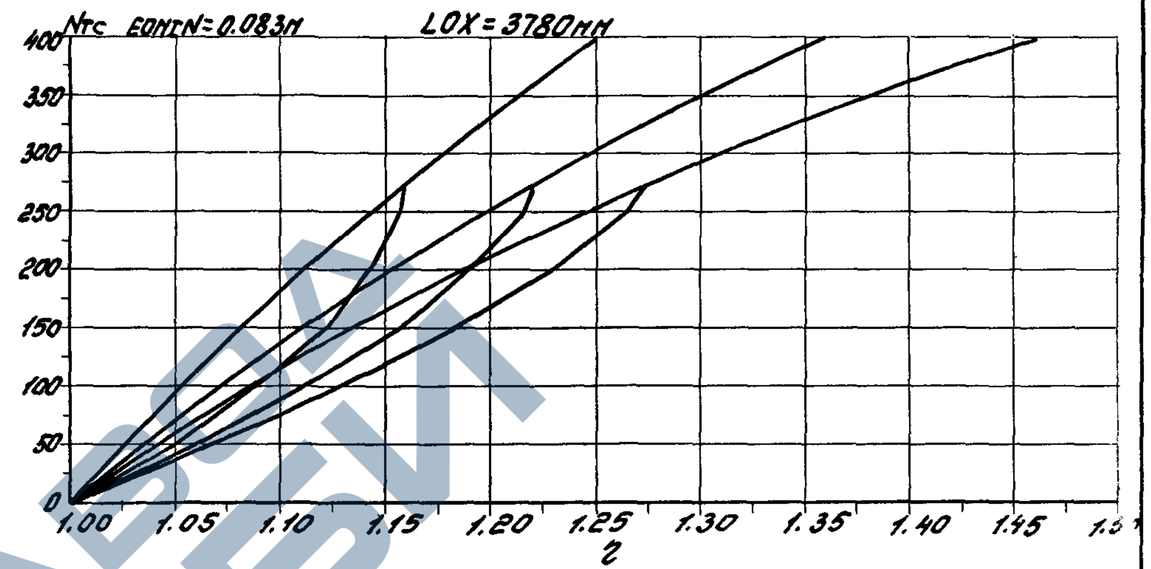

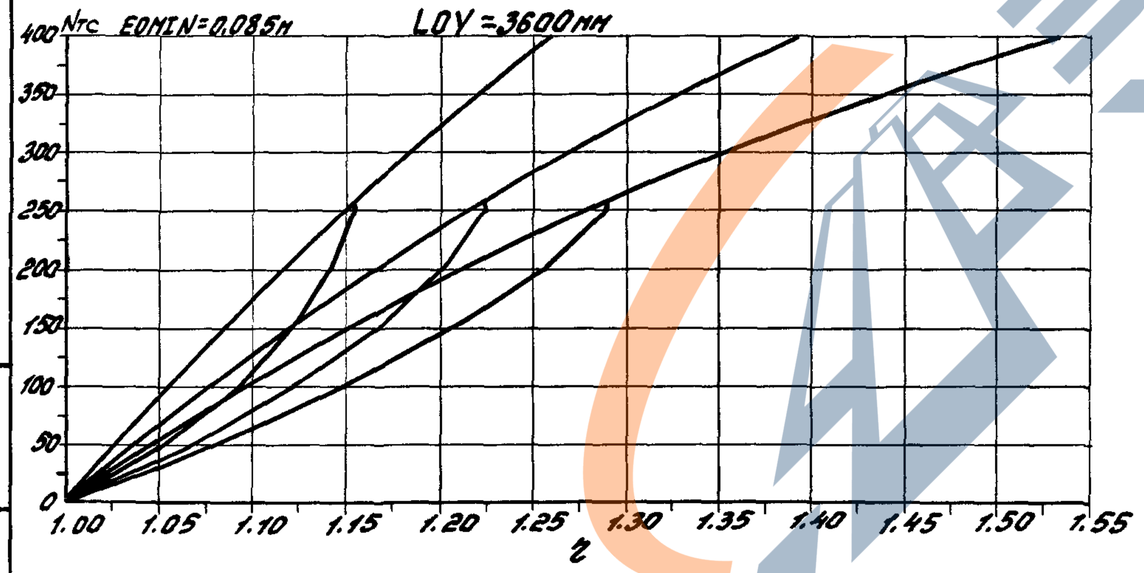

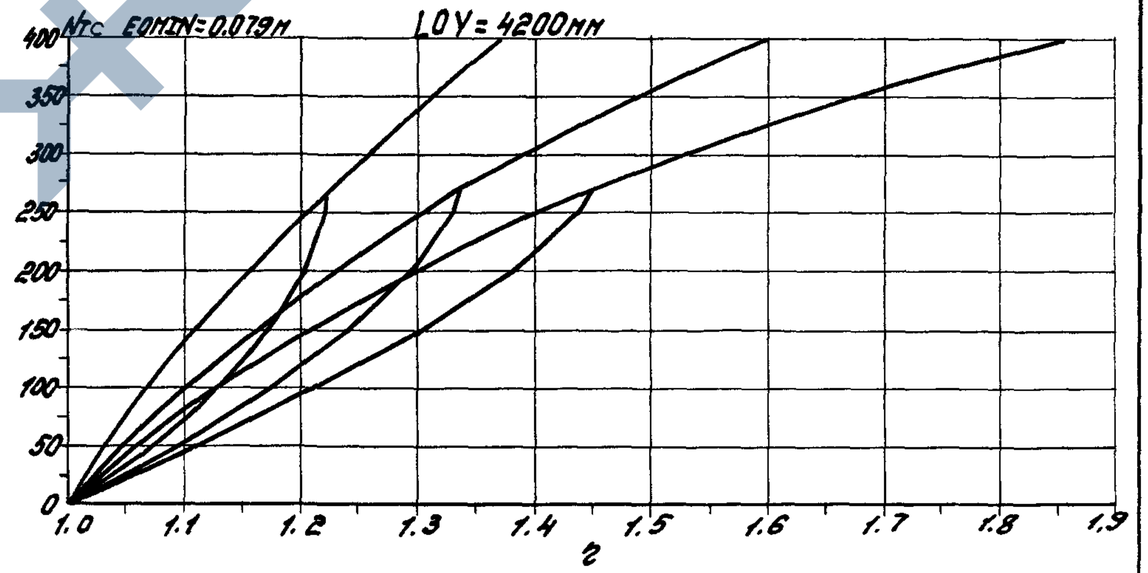

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Альбом 166

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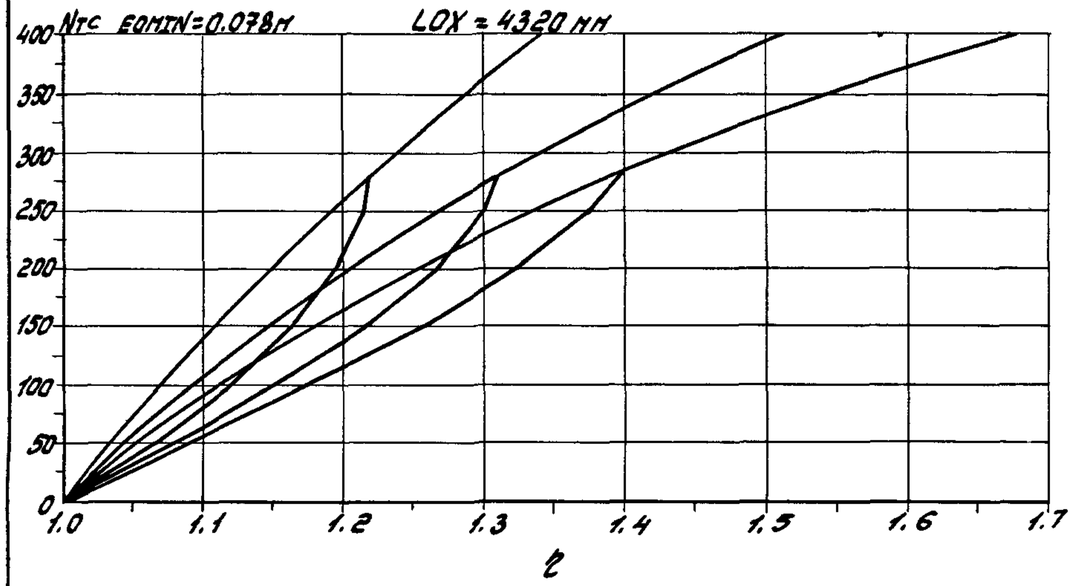

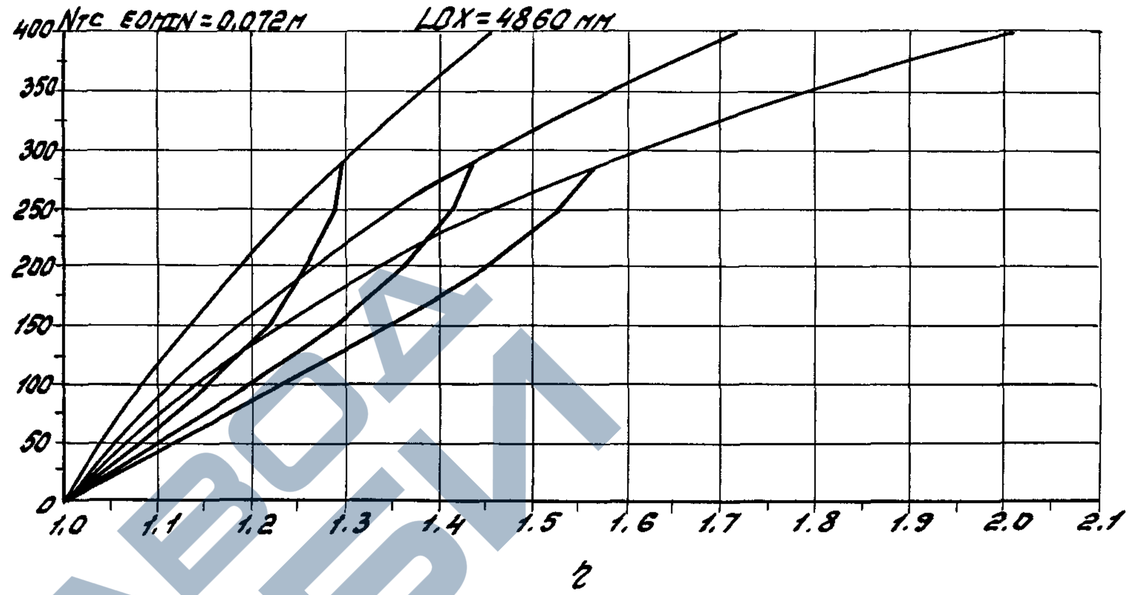

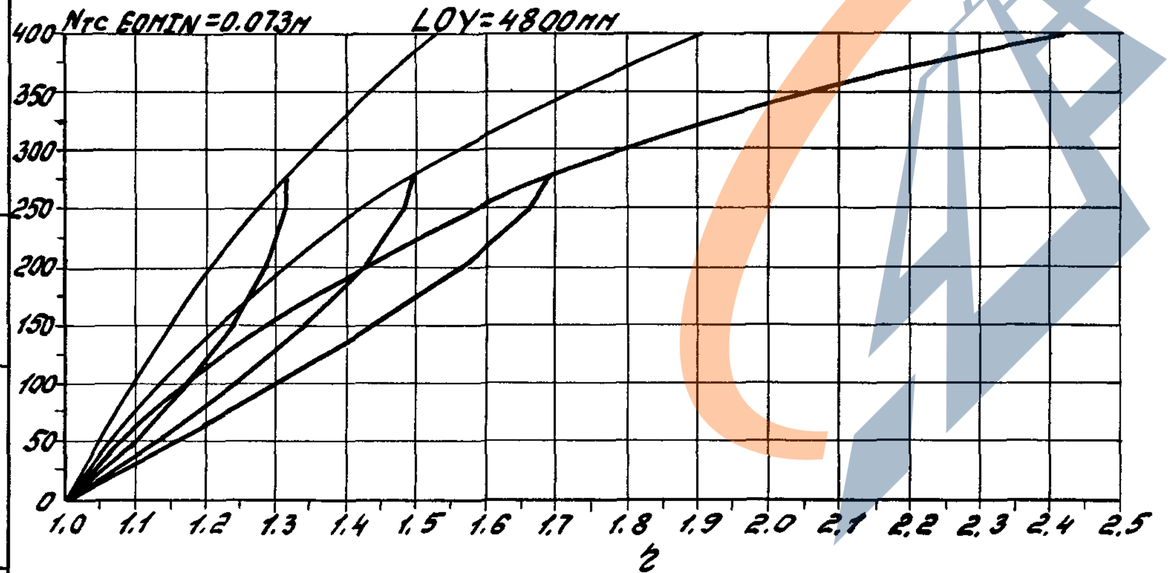

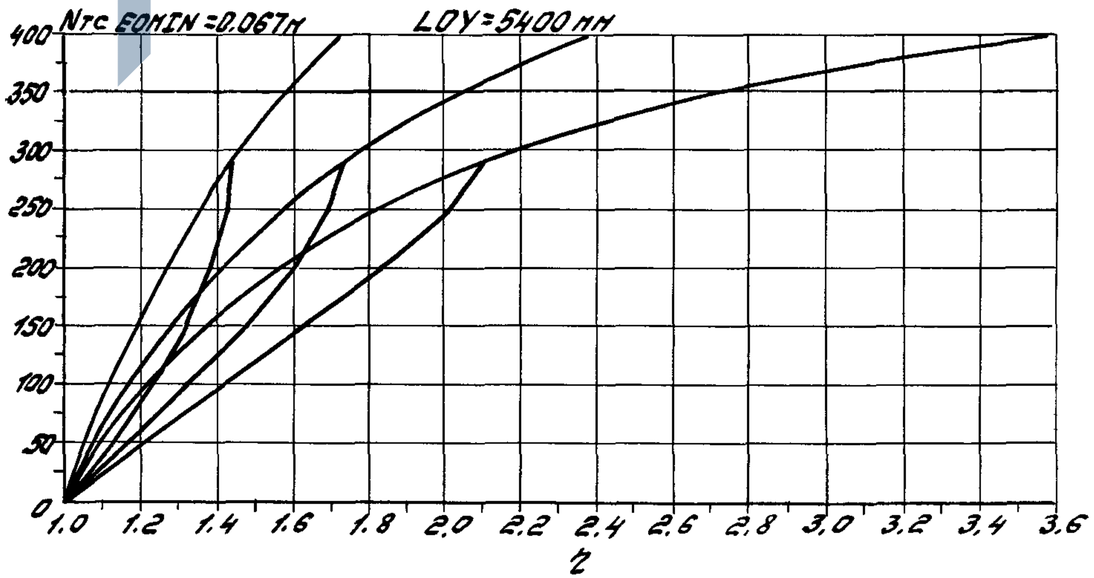

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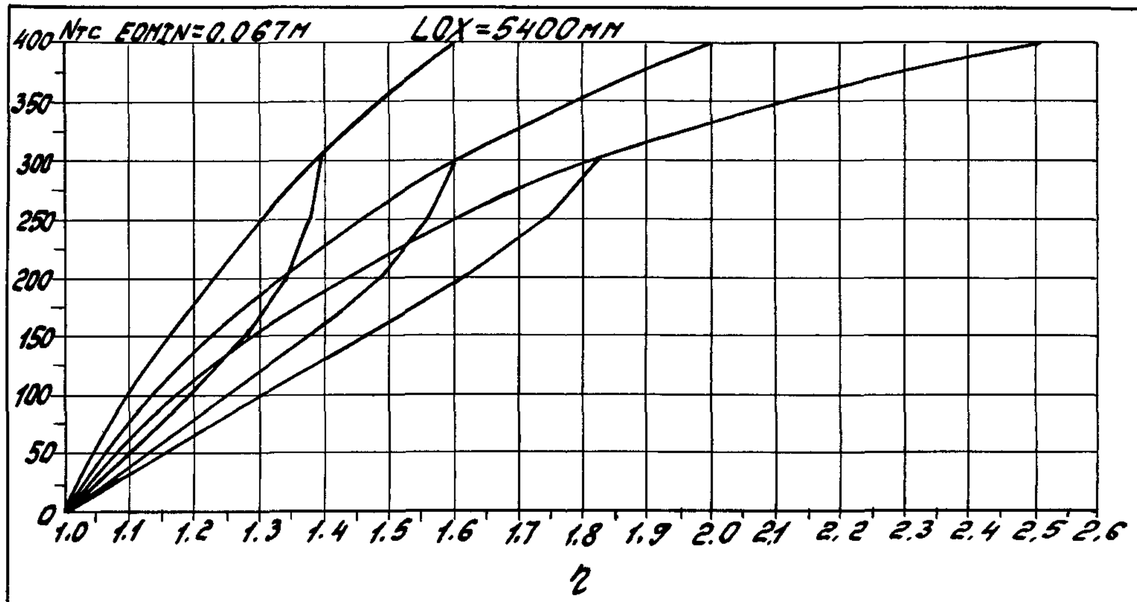

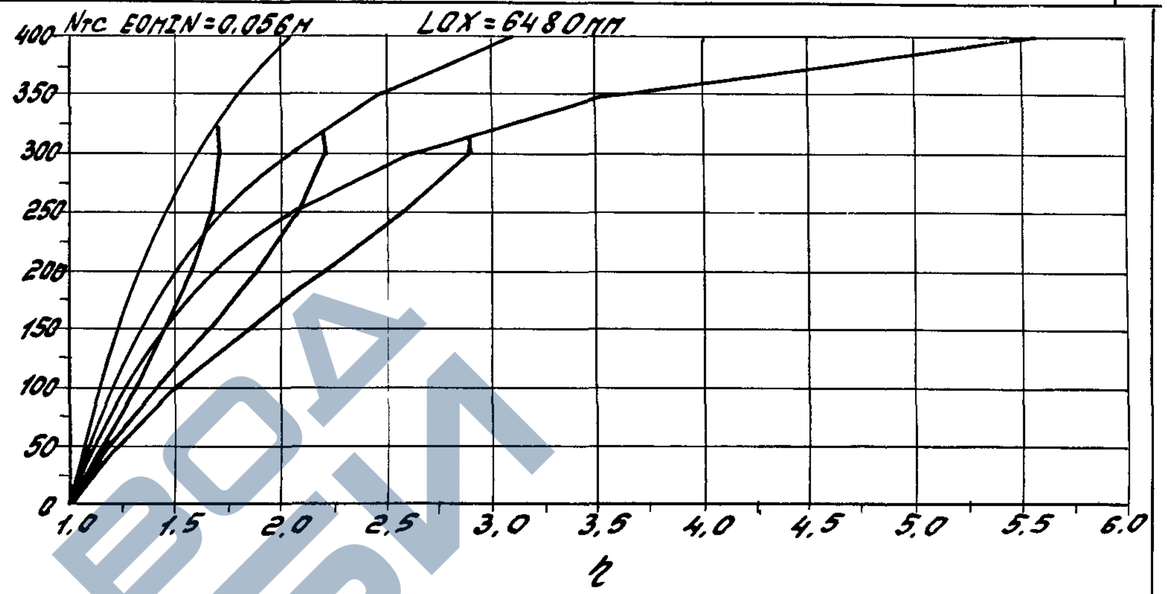

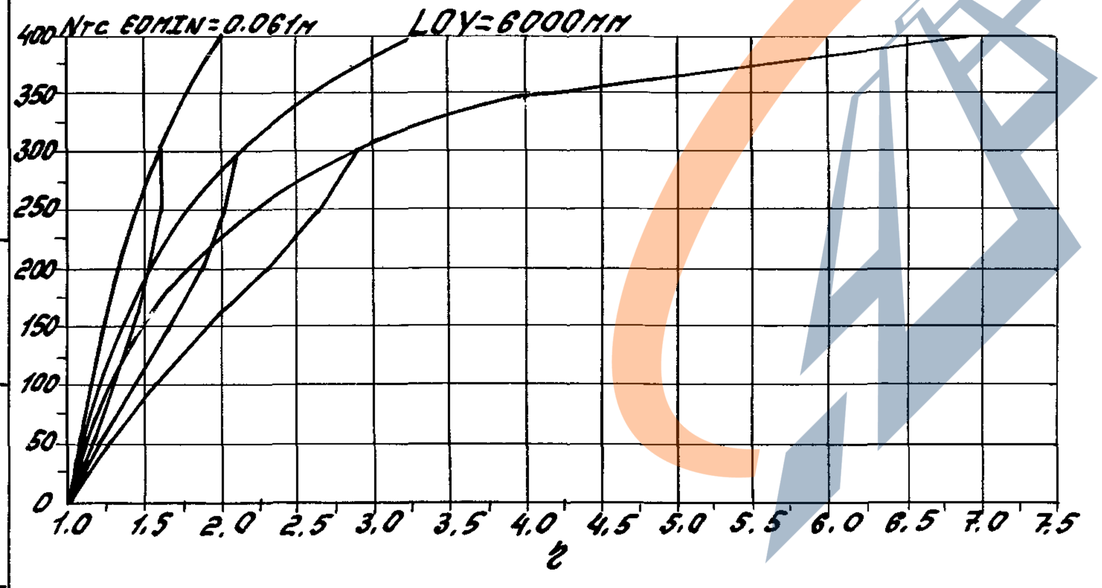

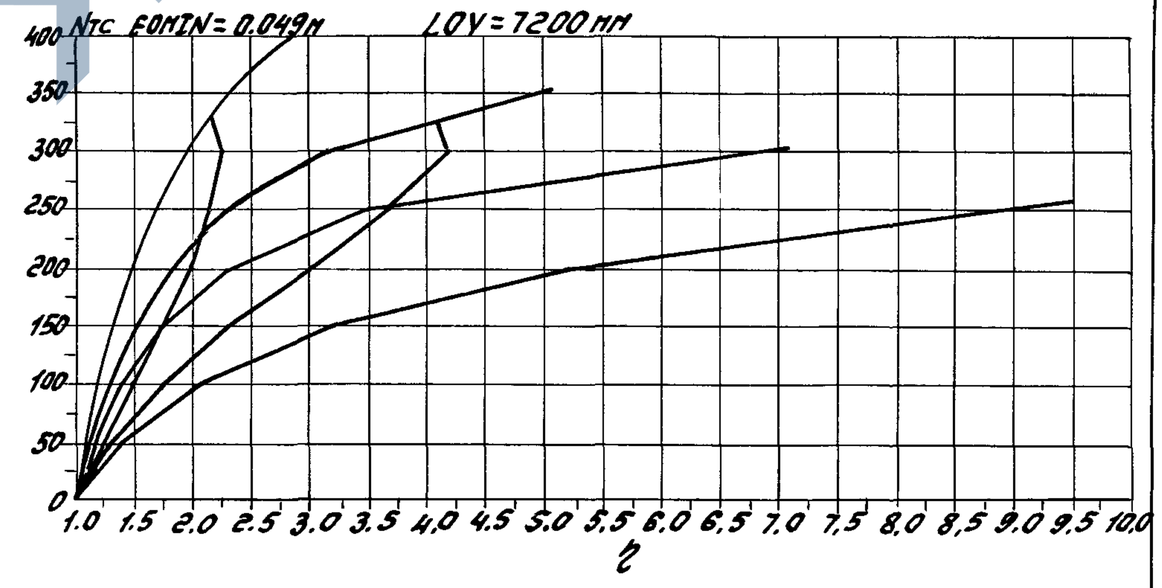

Инв. N подл. | Подпись и дата | Взам. инв. N

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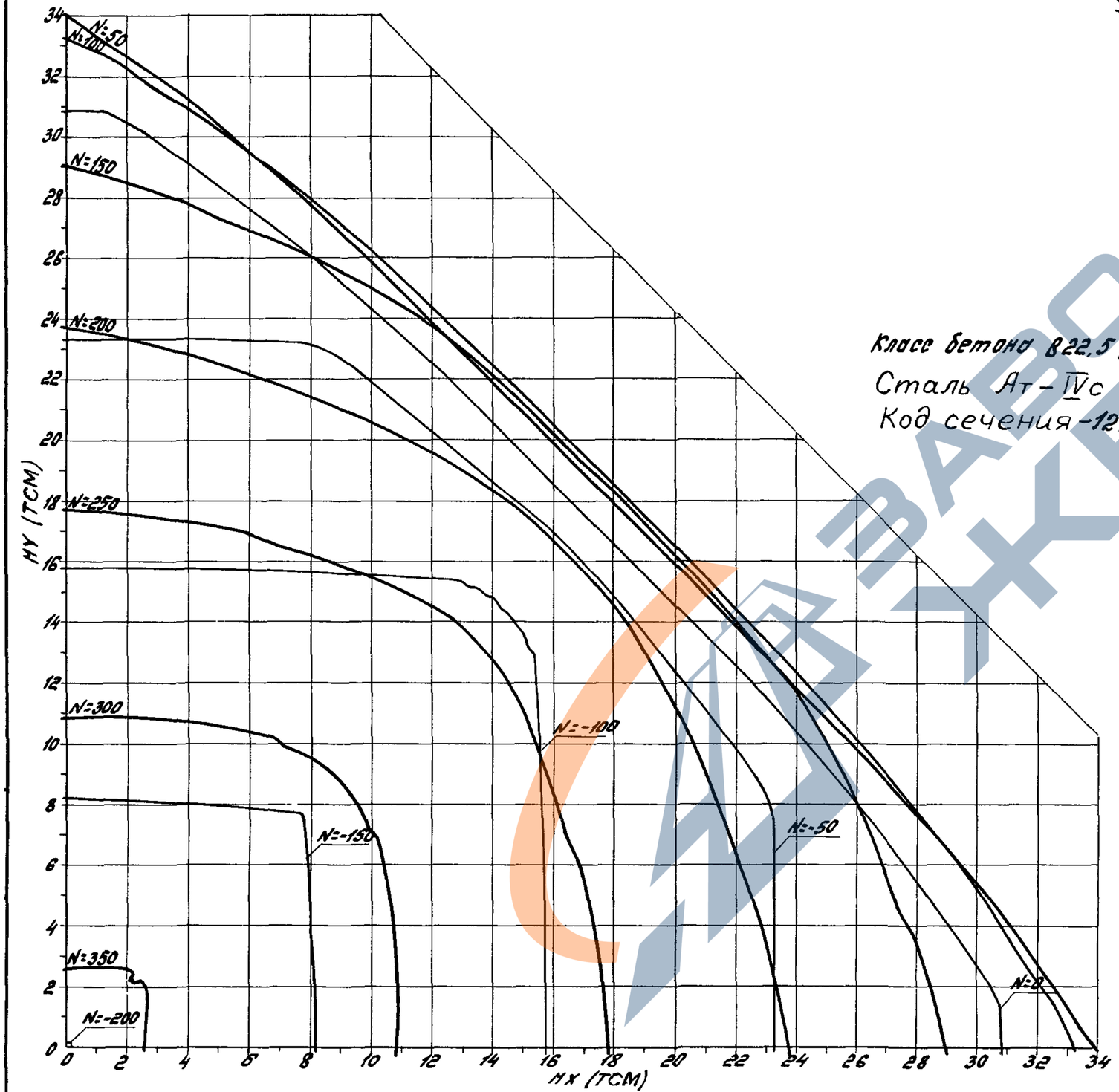

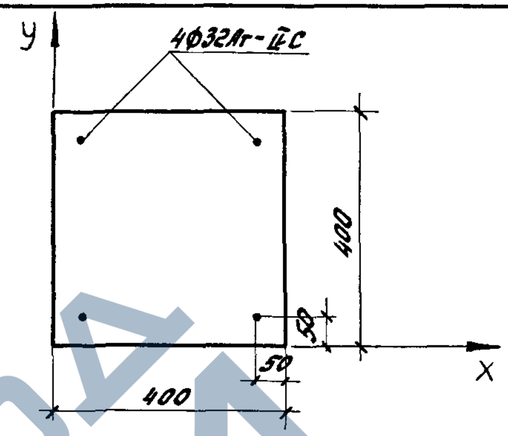

Класс бетона В22.5 ($R_б$=14.3 МПа при учёте $\gamma_{б2}$=1.10)

Сталь Ат-IVс

Код сечения-122а

ЗАВОДА ЖБИ

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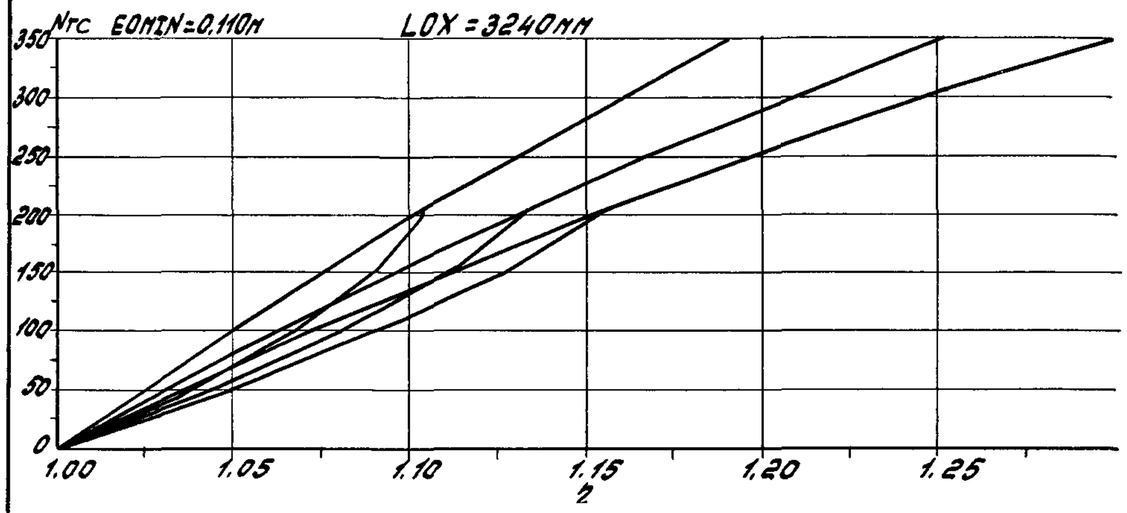

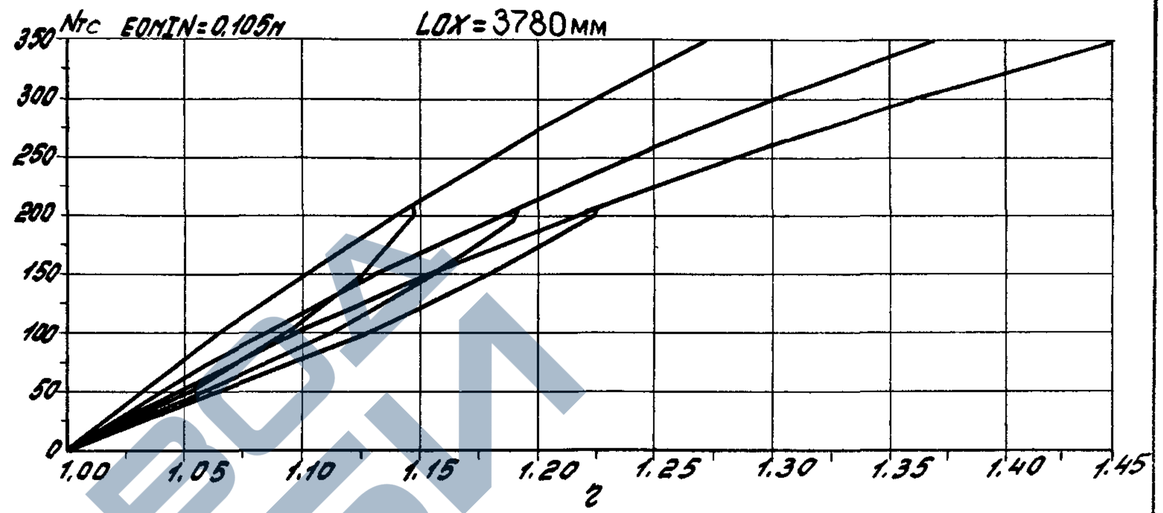

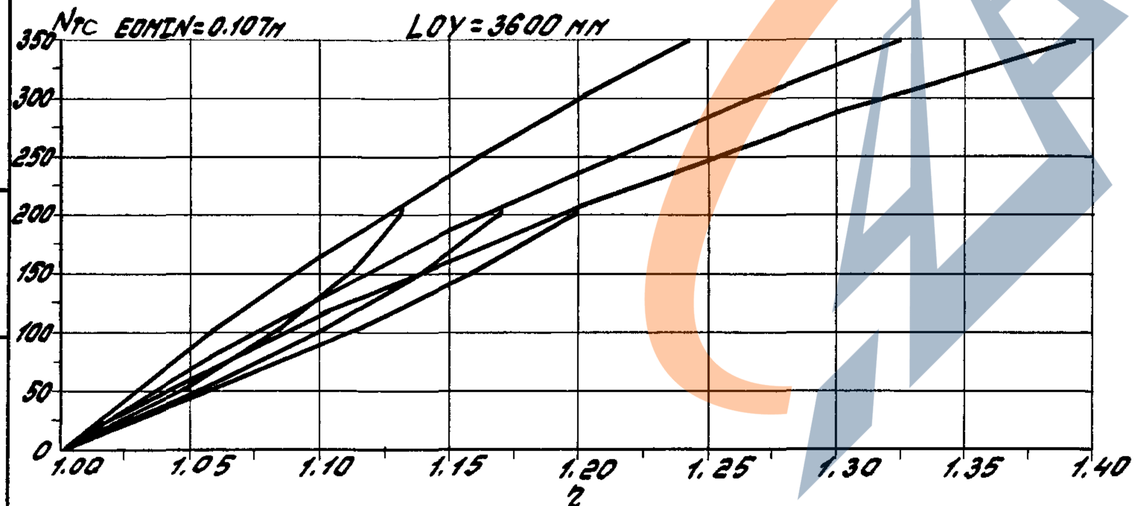

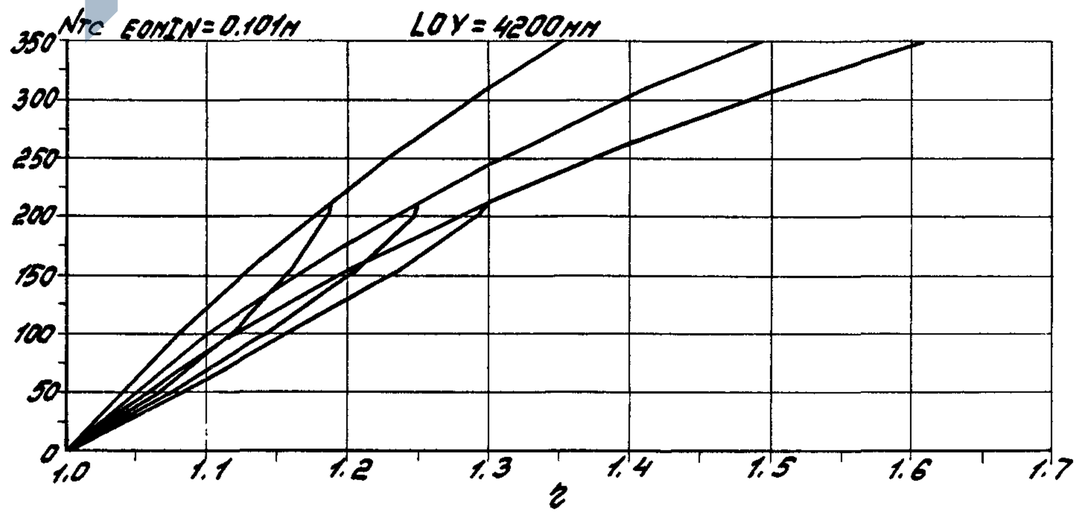

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Лист 170

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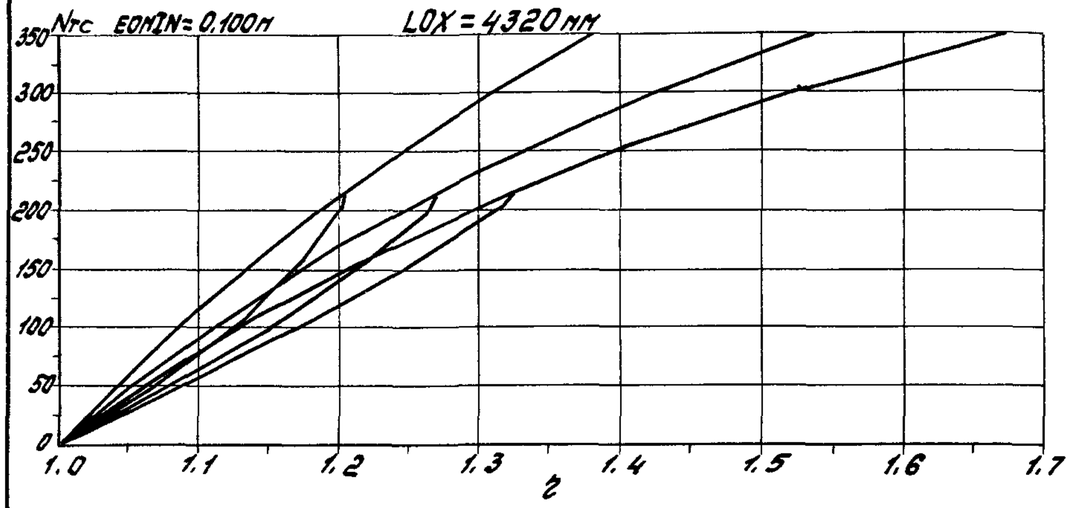

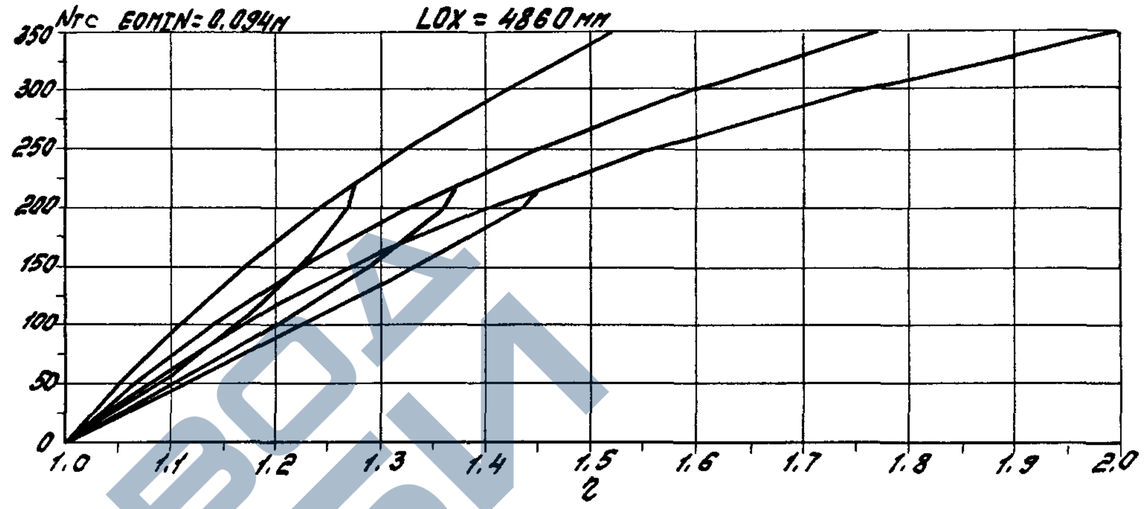

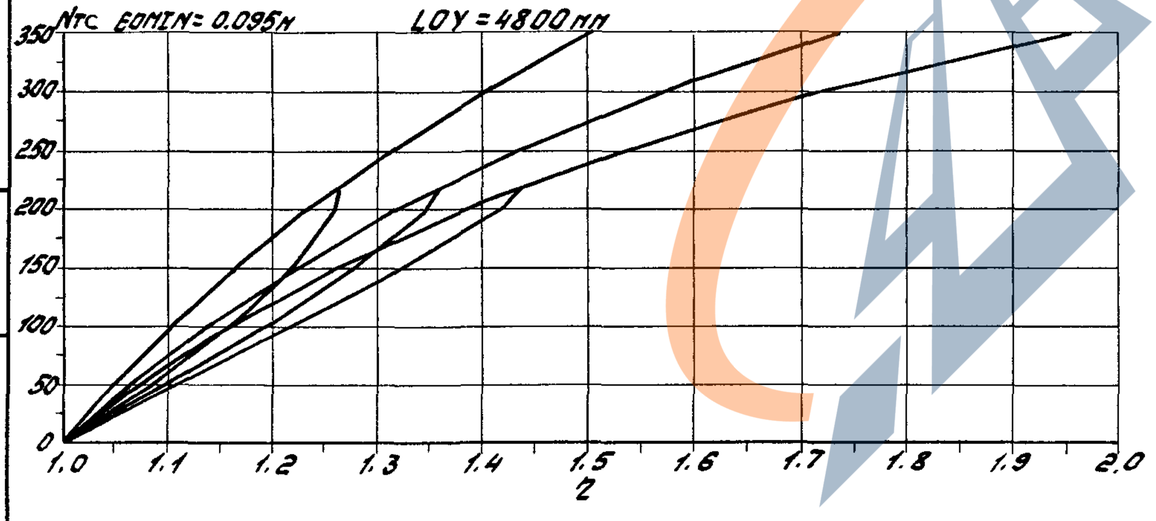

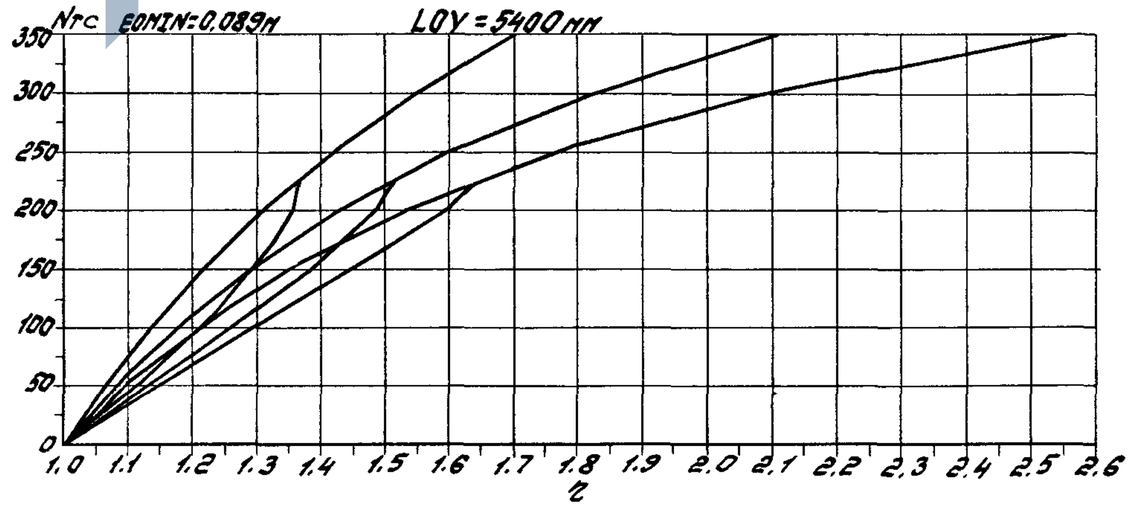

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Лист 171

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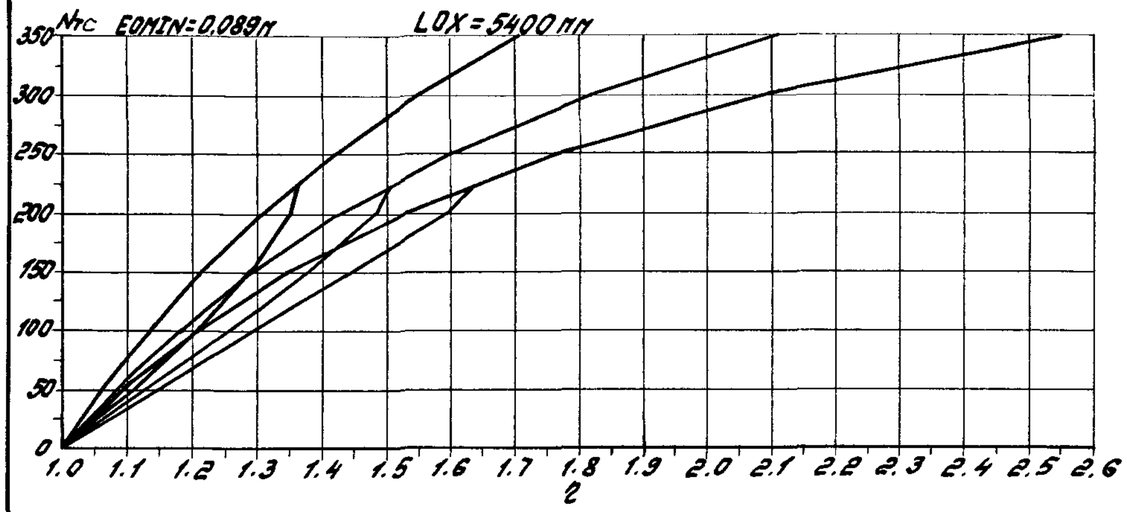

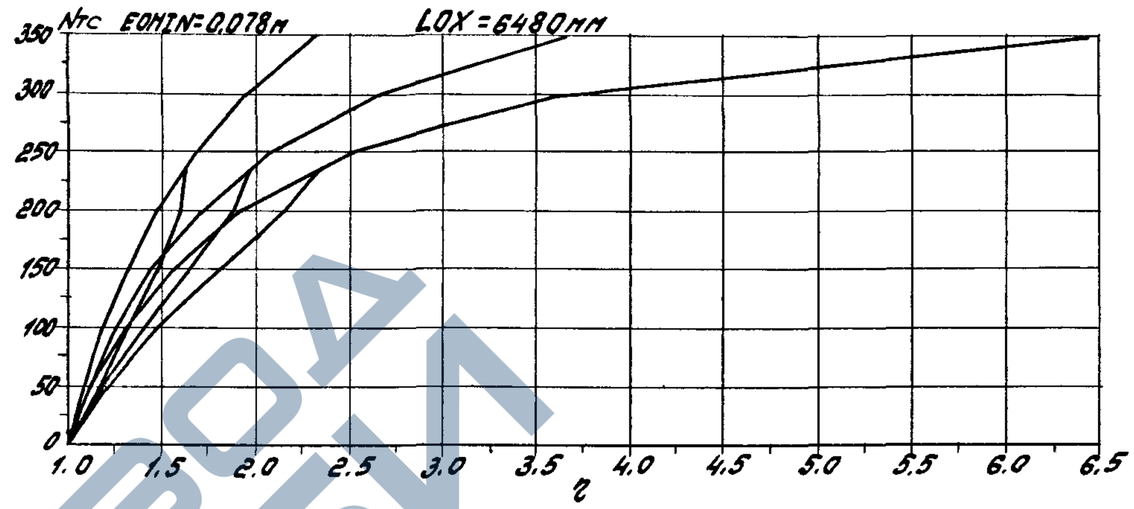

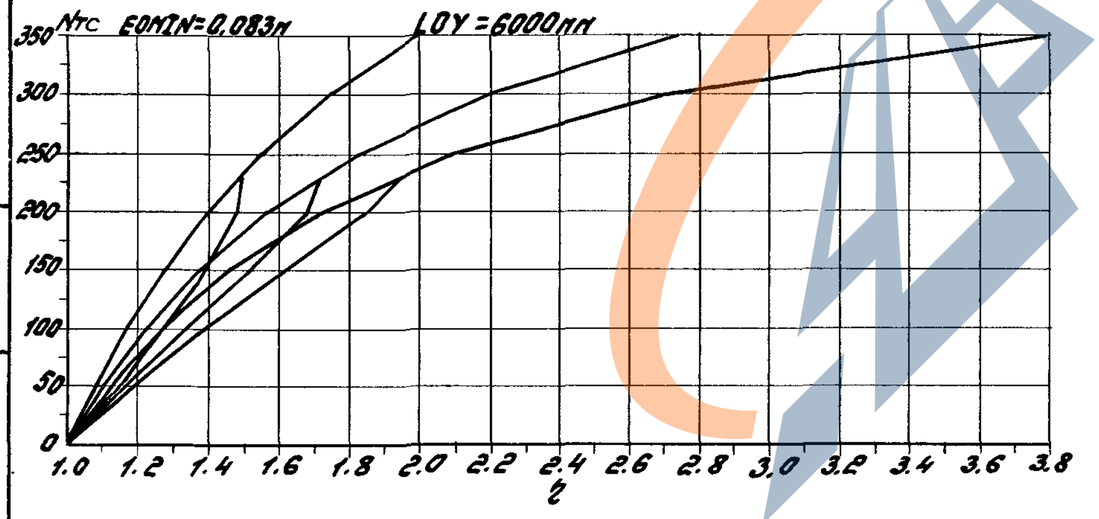

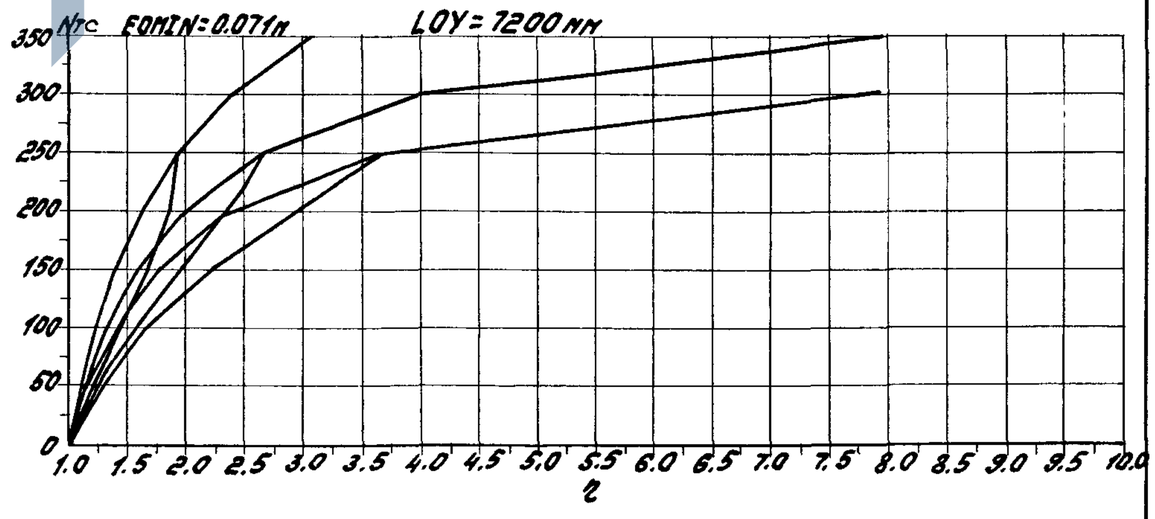

Инв.№подл. | Подпись и дата | Взам.инв.№

1.020.1-4 0-9 002

Лист 172

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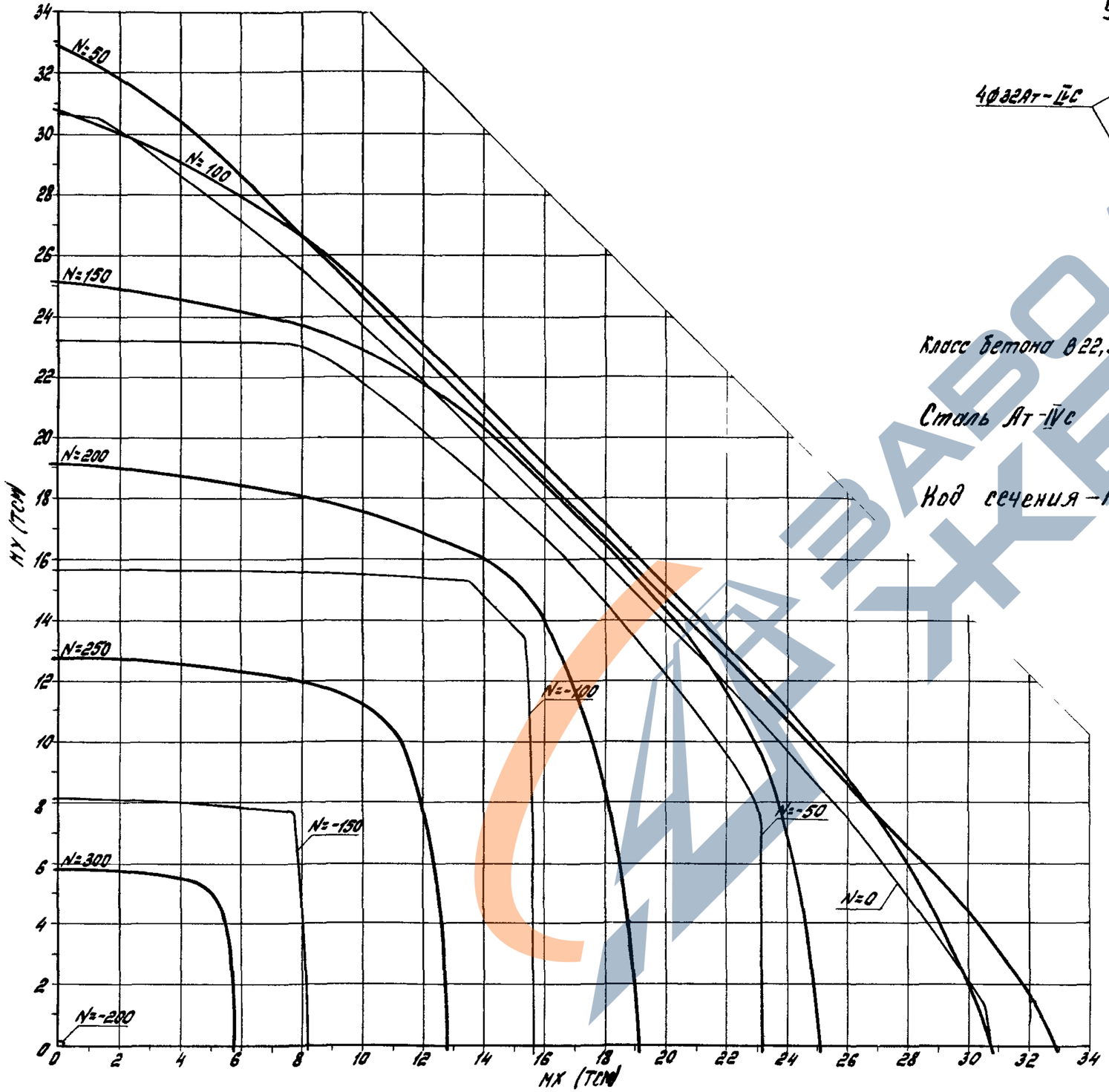

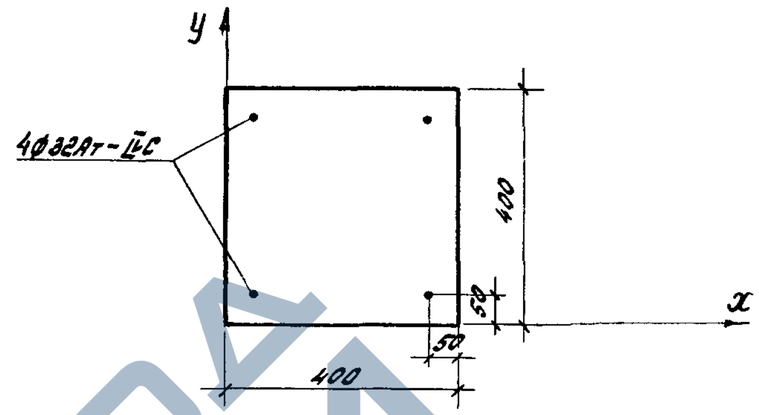

Класс бетона В22,5 (R_B=11,7МПа при учете γ_{B2}=0.90)

Сталь Ат-IVс

Код сечения-122б

ЗАВОД ЖБИ

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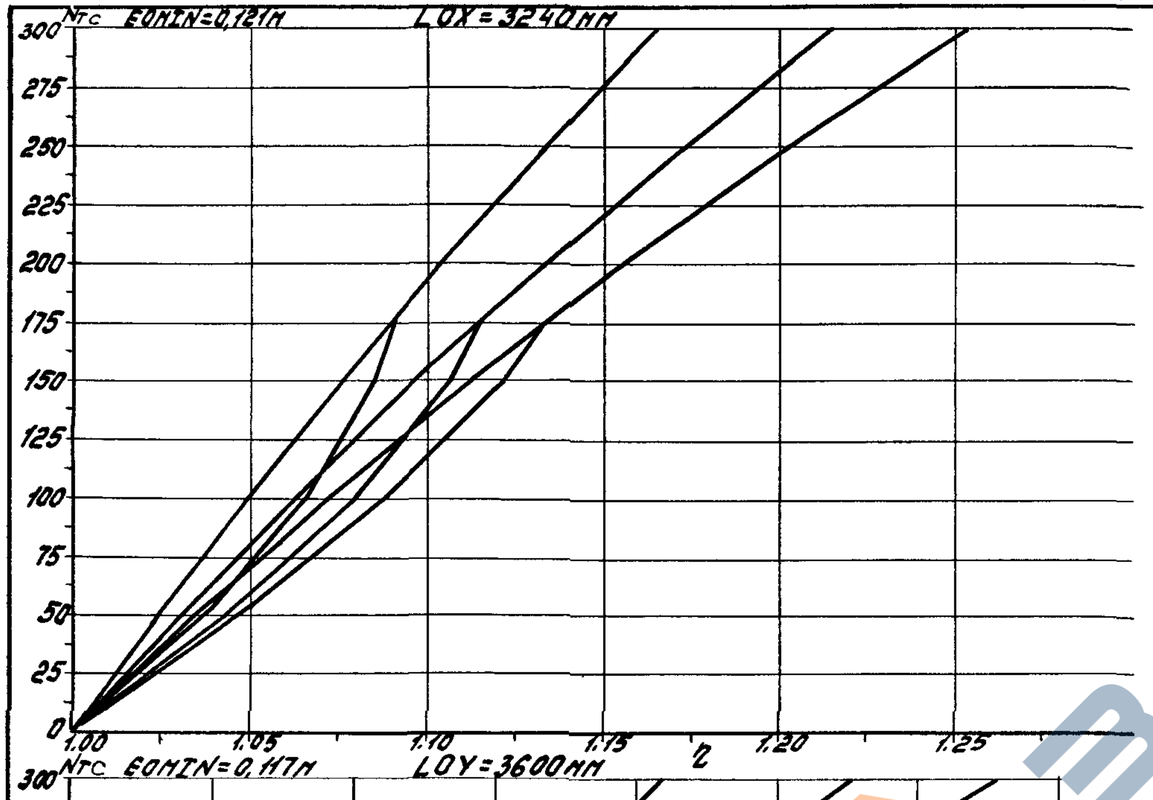

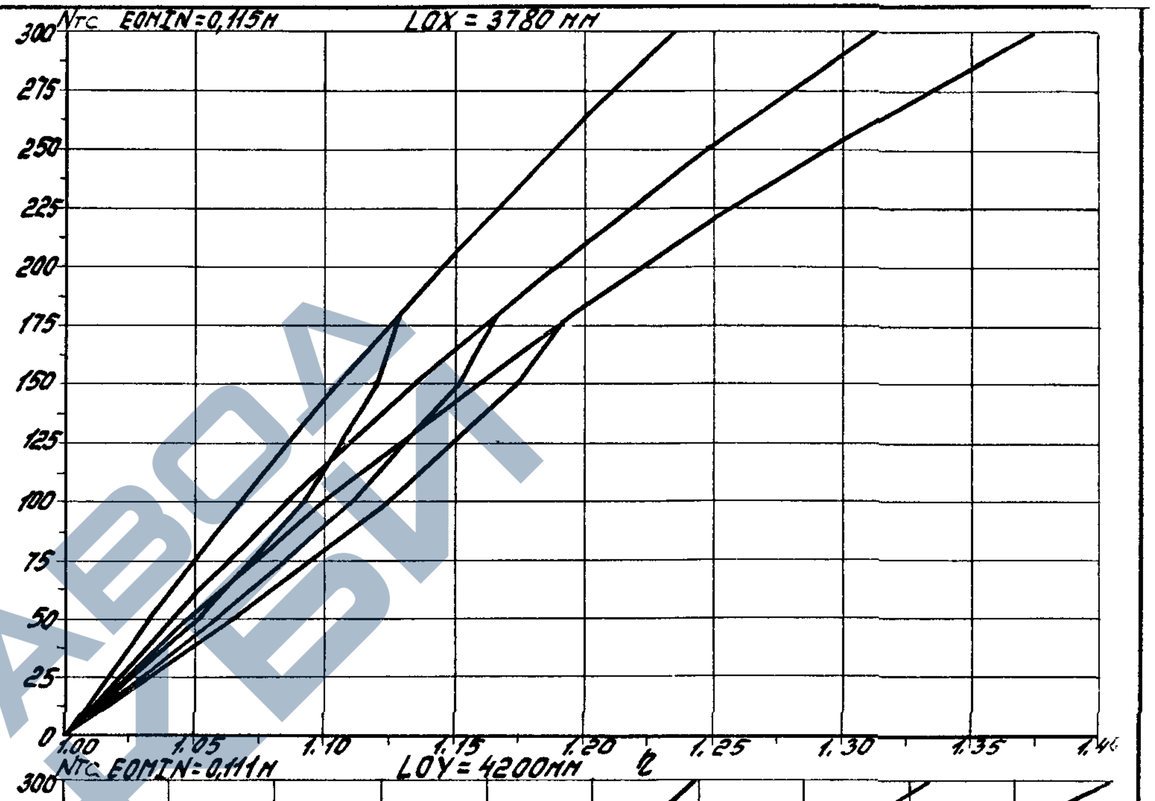

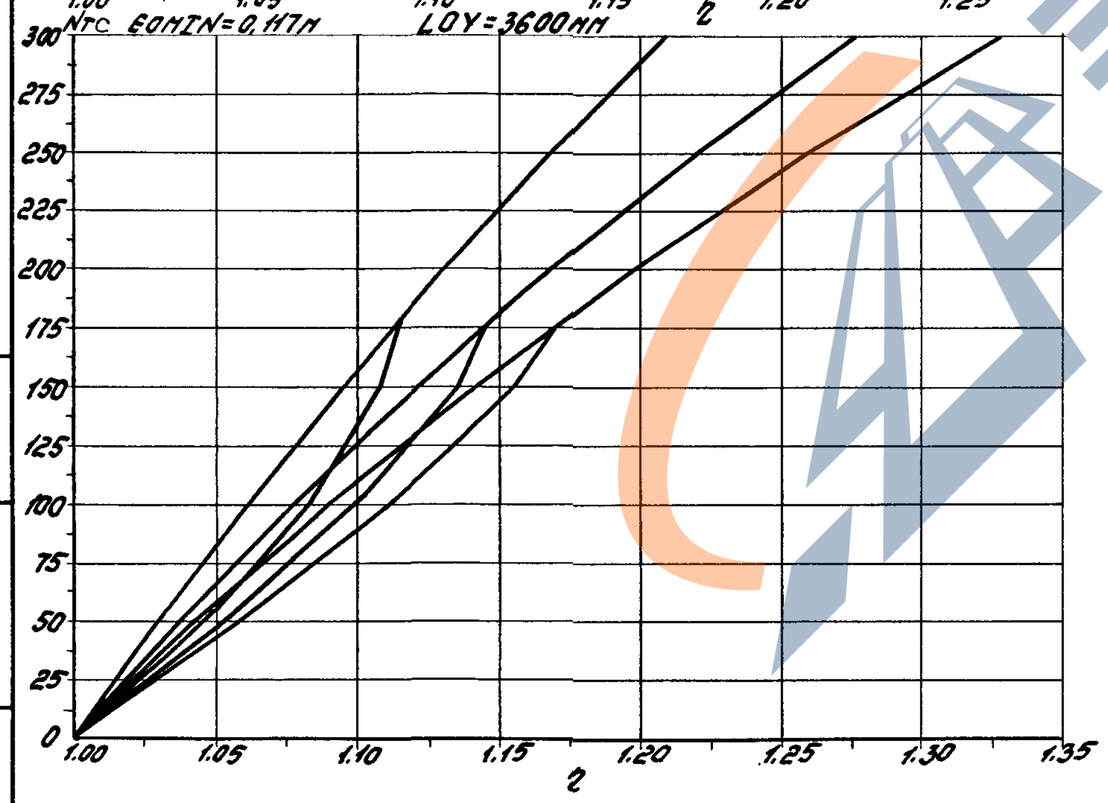

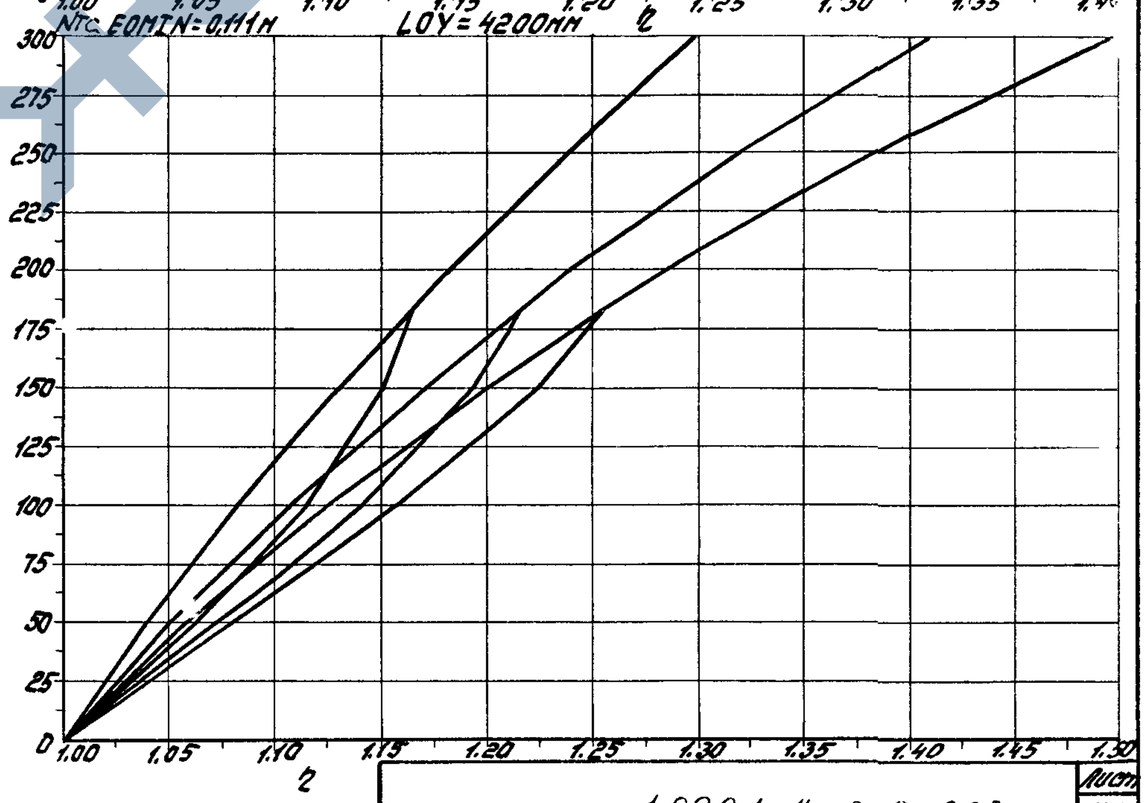

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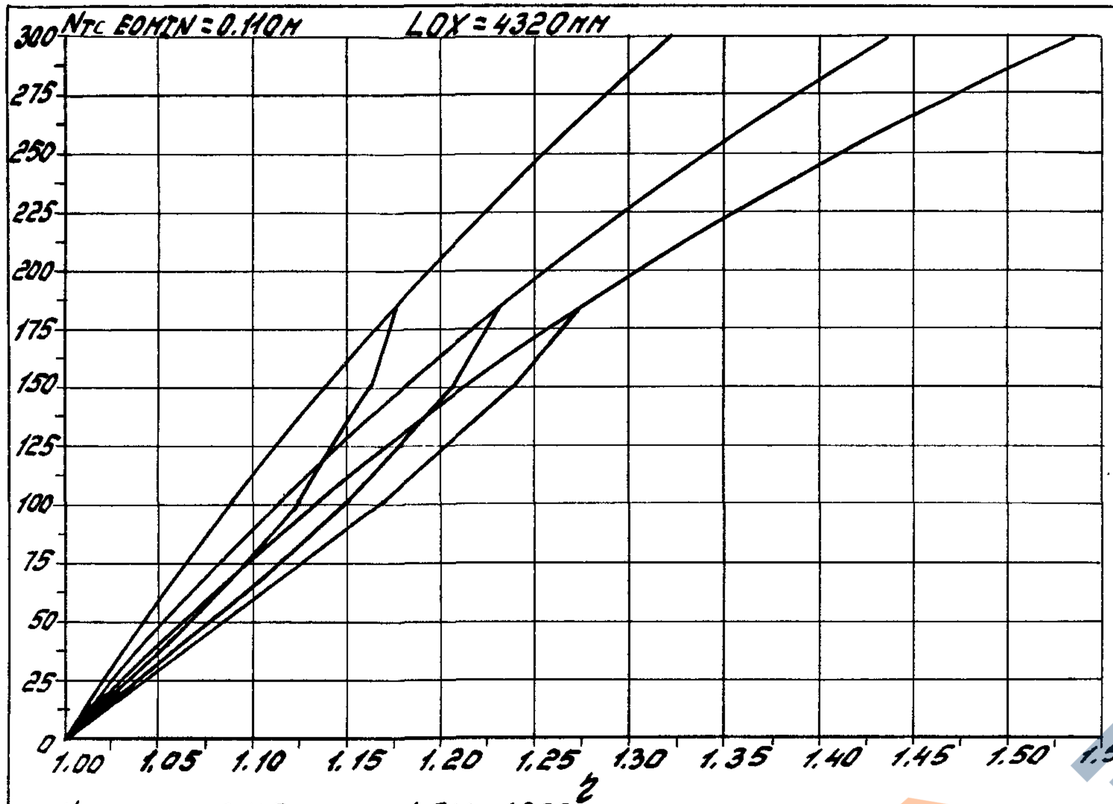

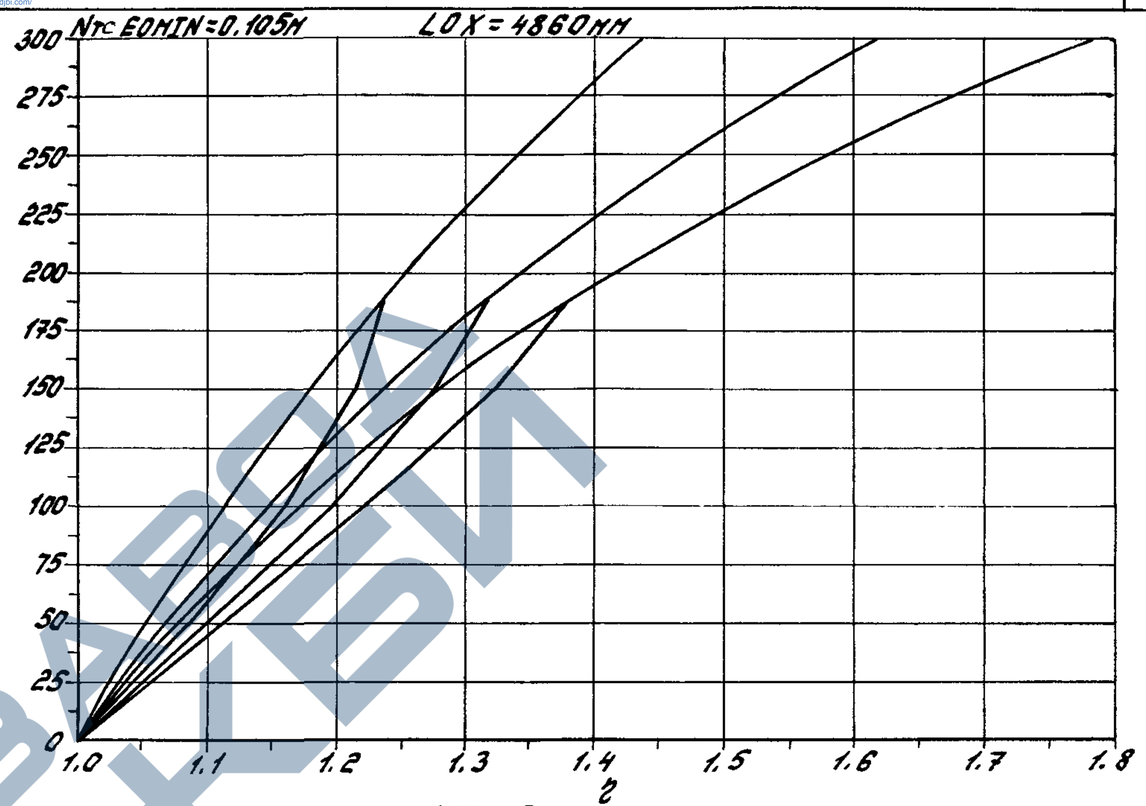

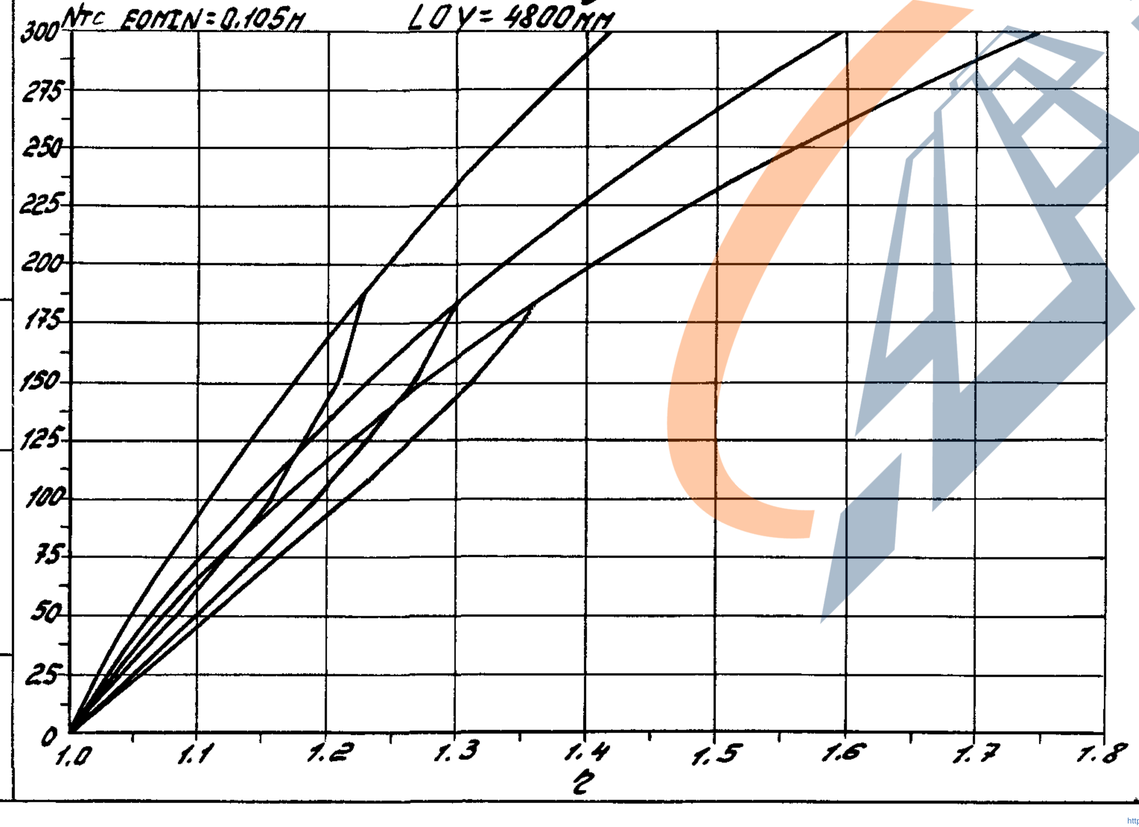

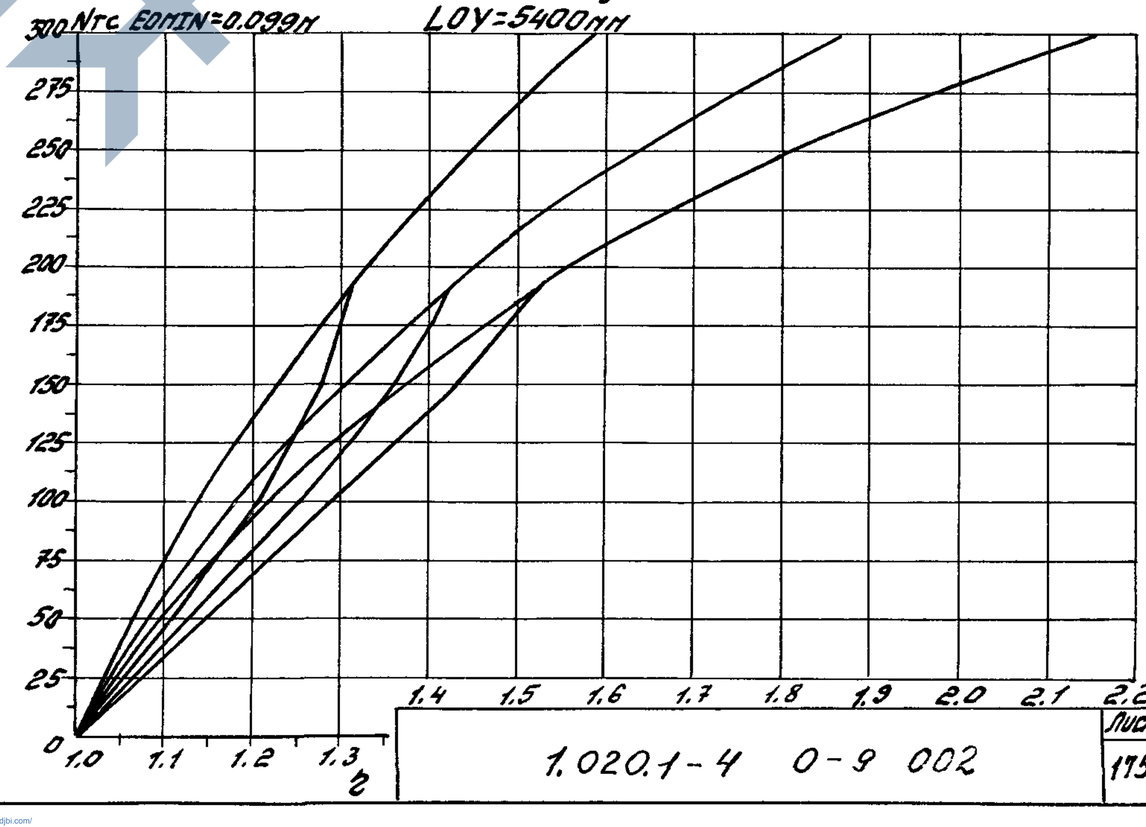

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Лист 175

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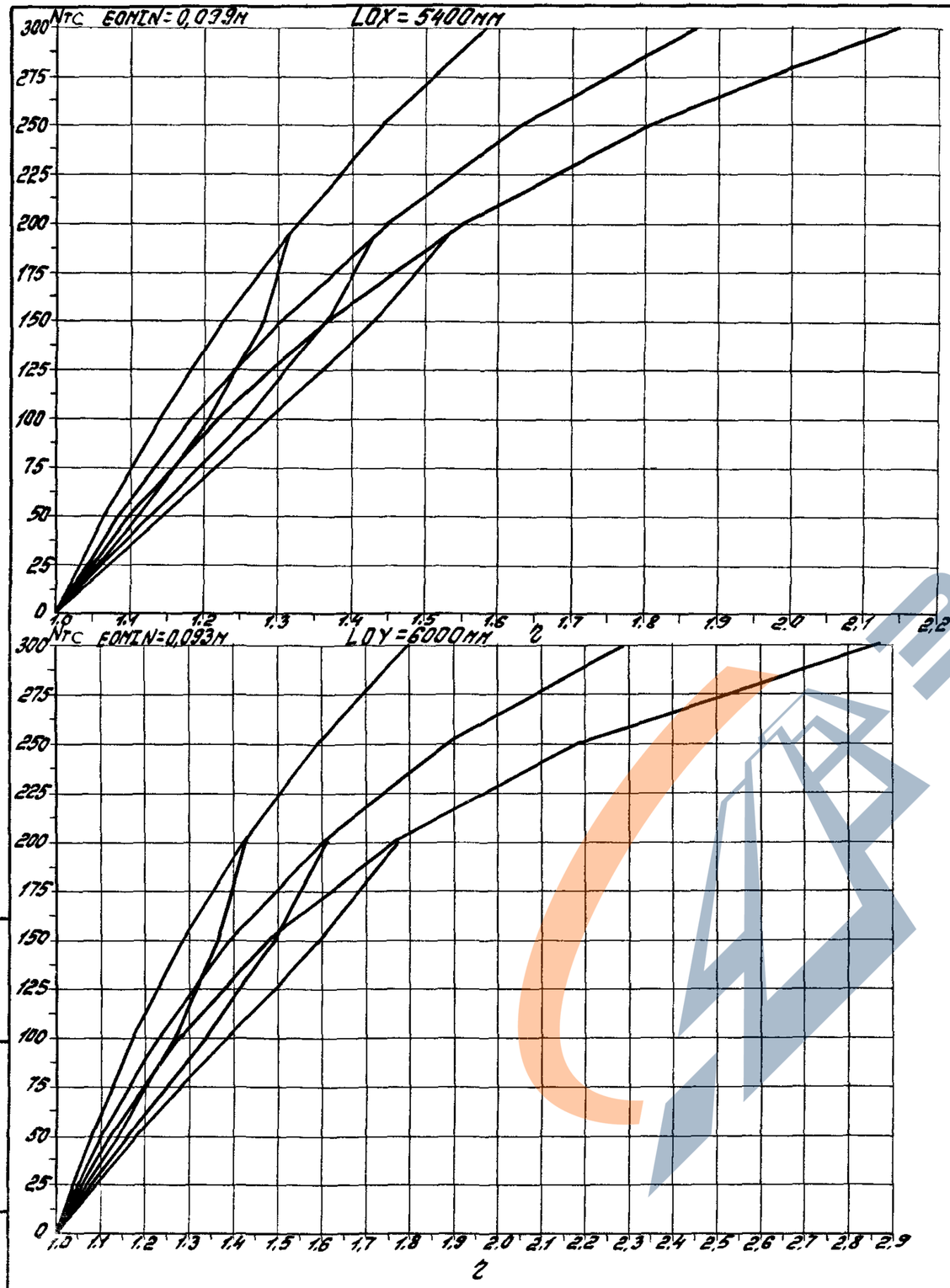

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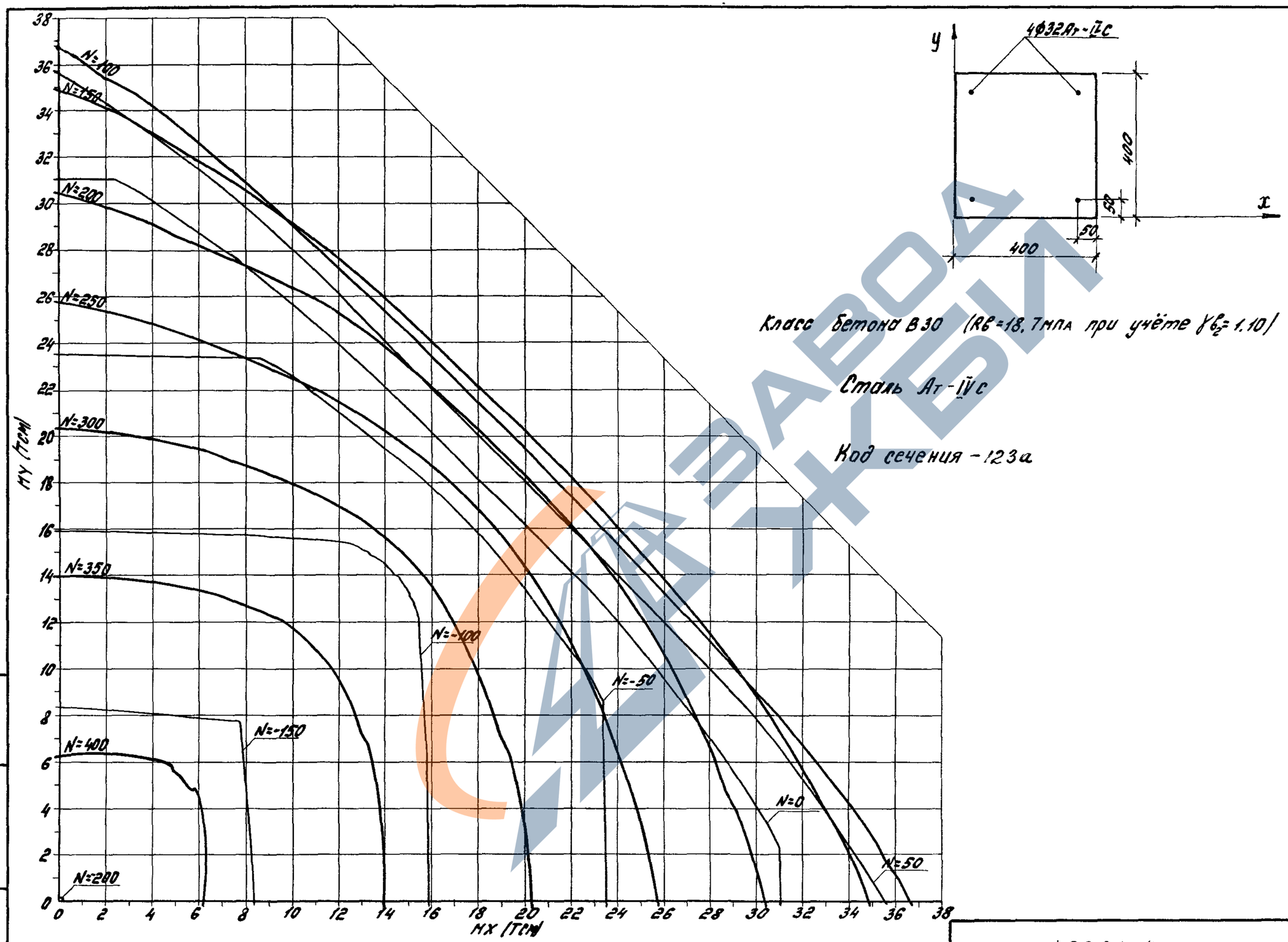

Класс бетона В30 (Rв=18.7МПа при учёте γ_{b_2}=1.10)

Сталь Ат-IIIс

Код сечения - 123а

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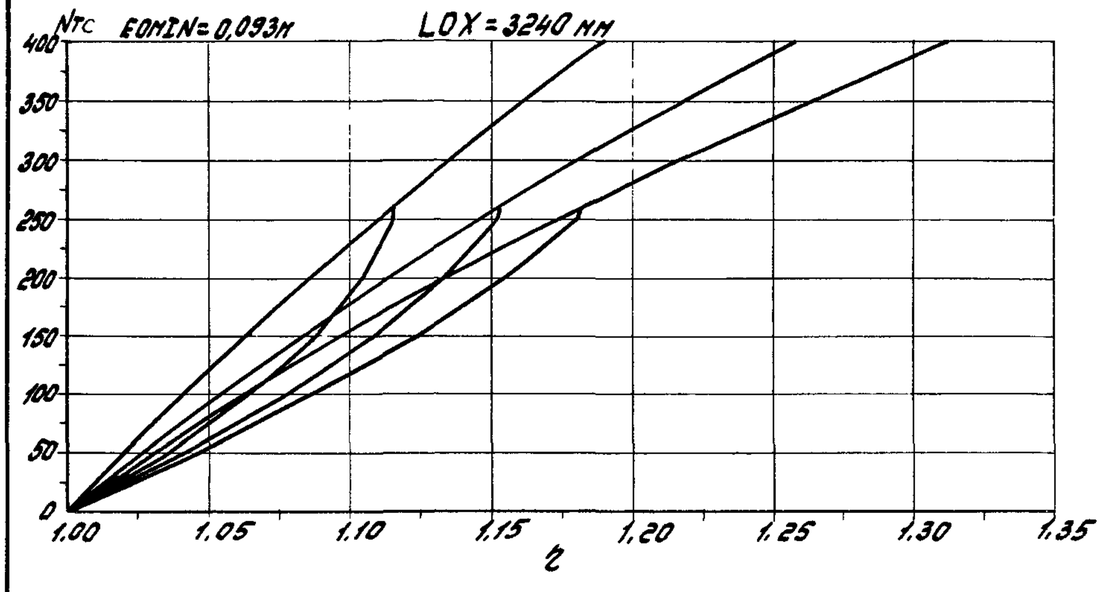

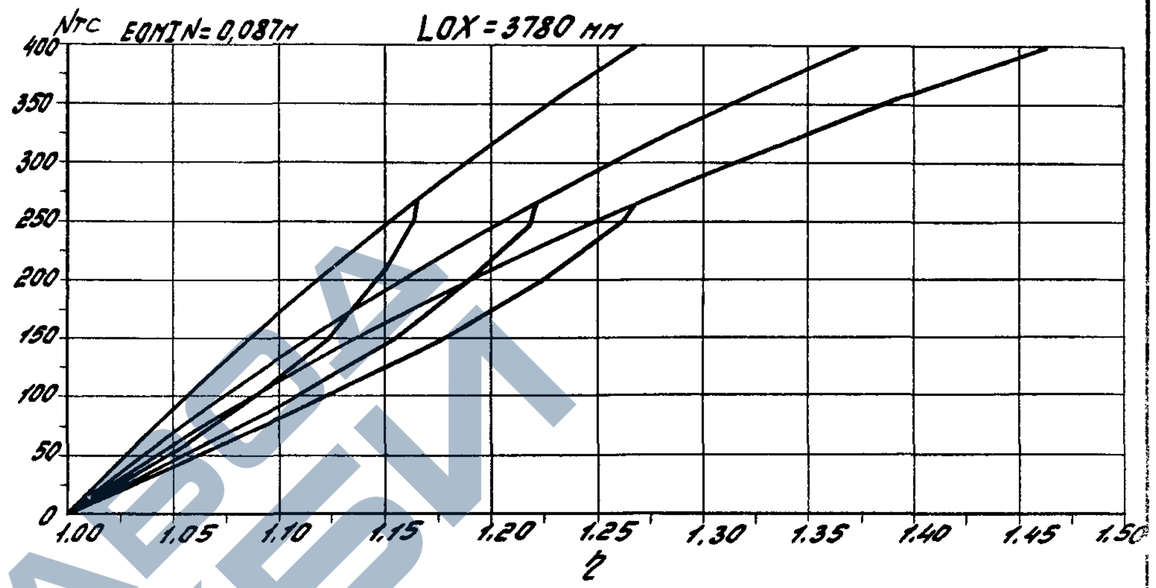

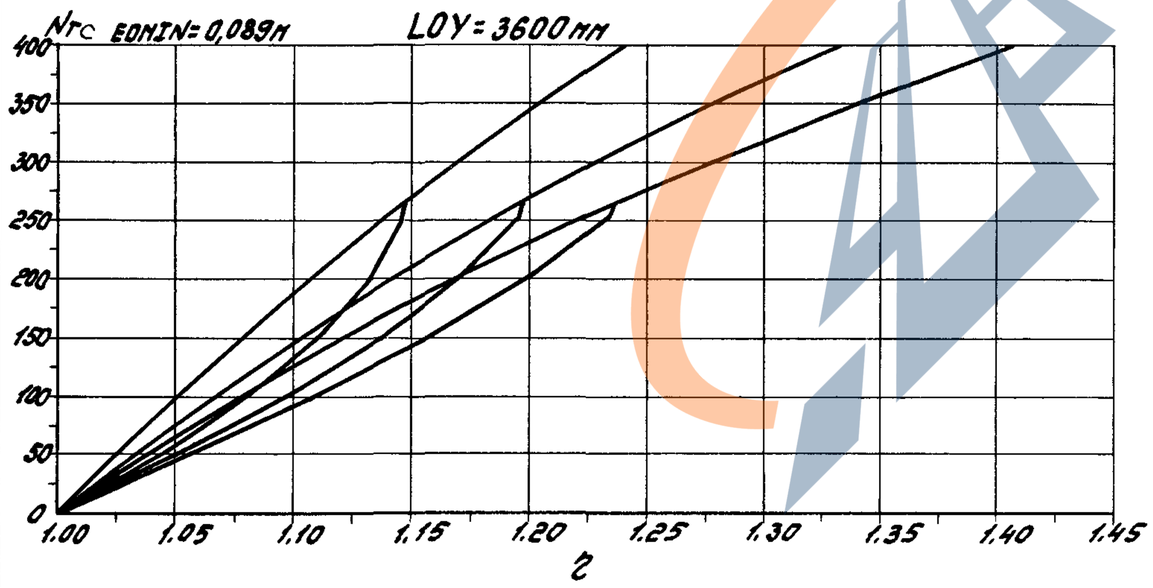

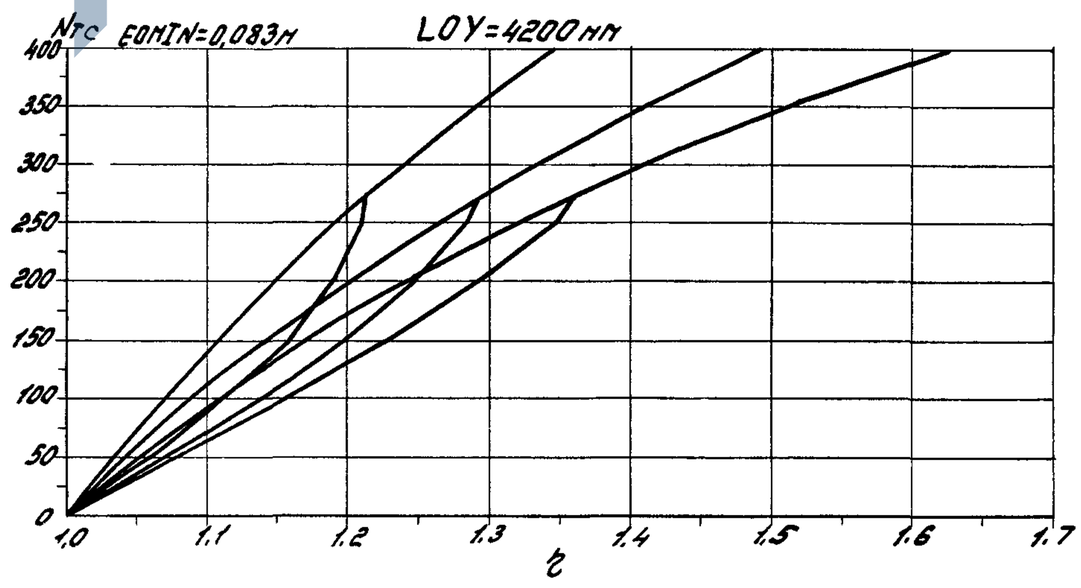

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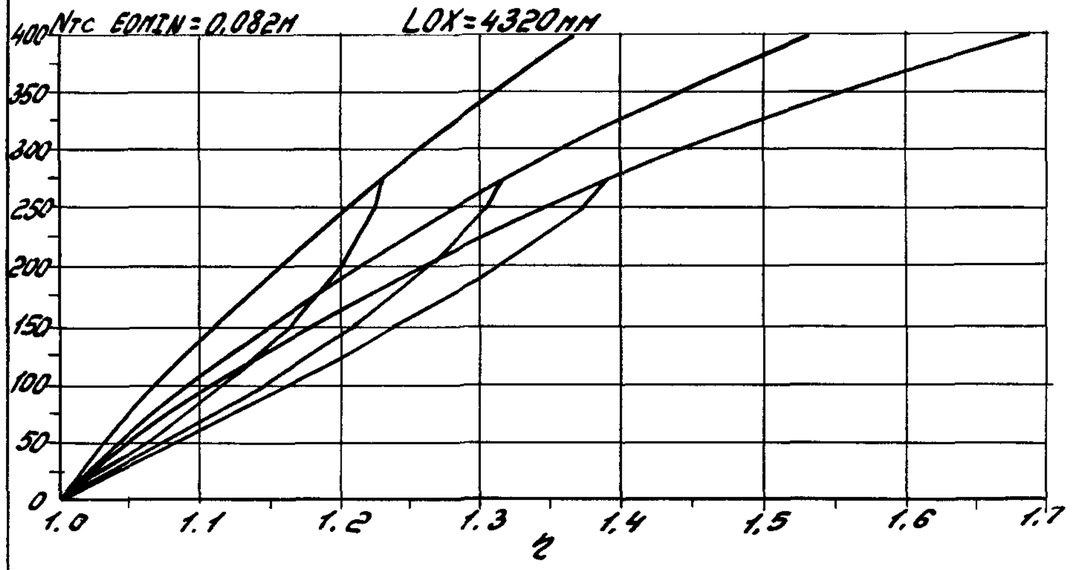

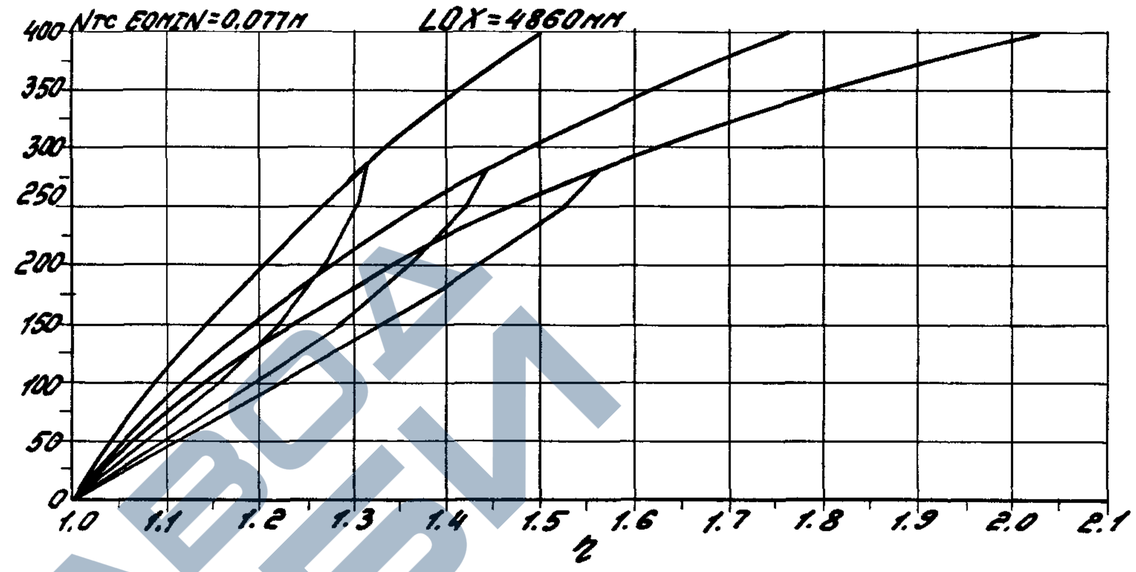

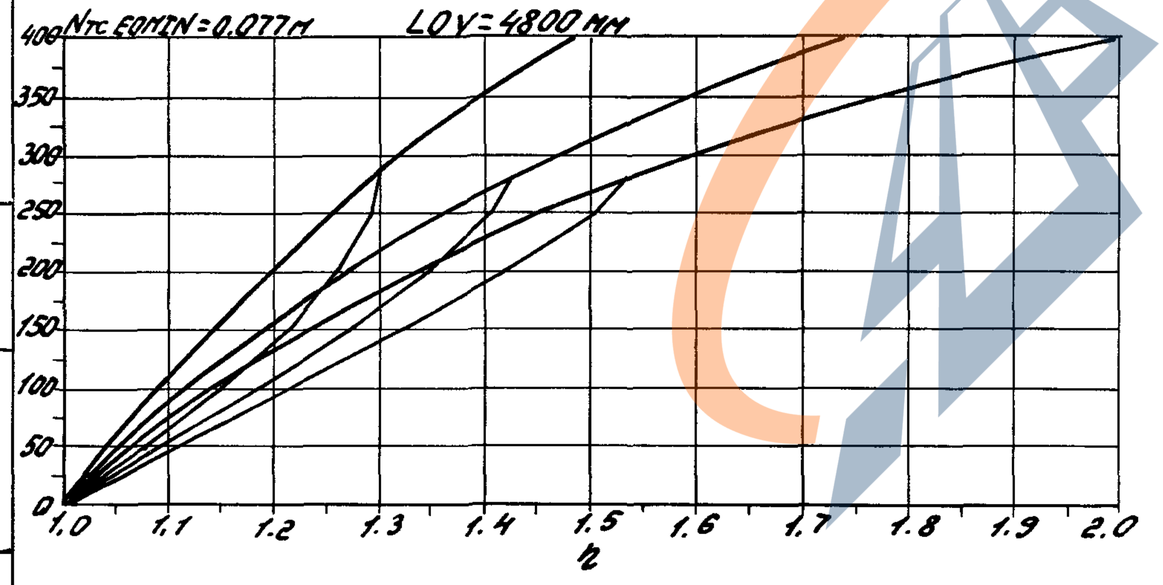

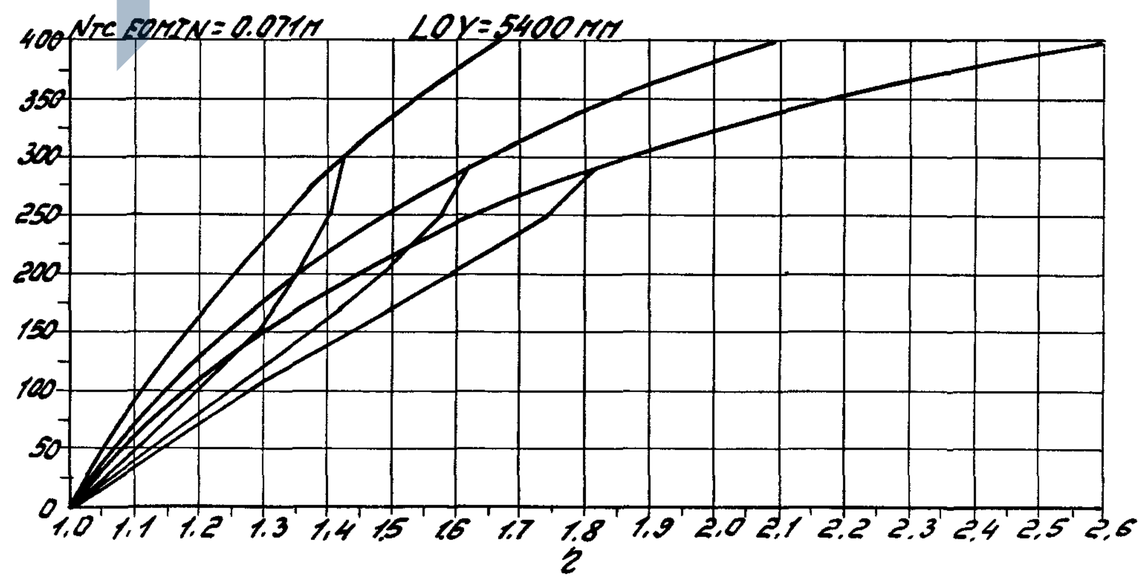

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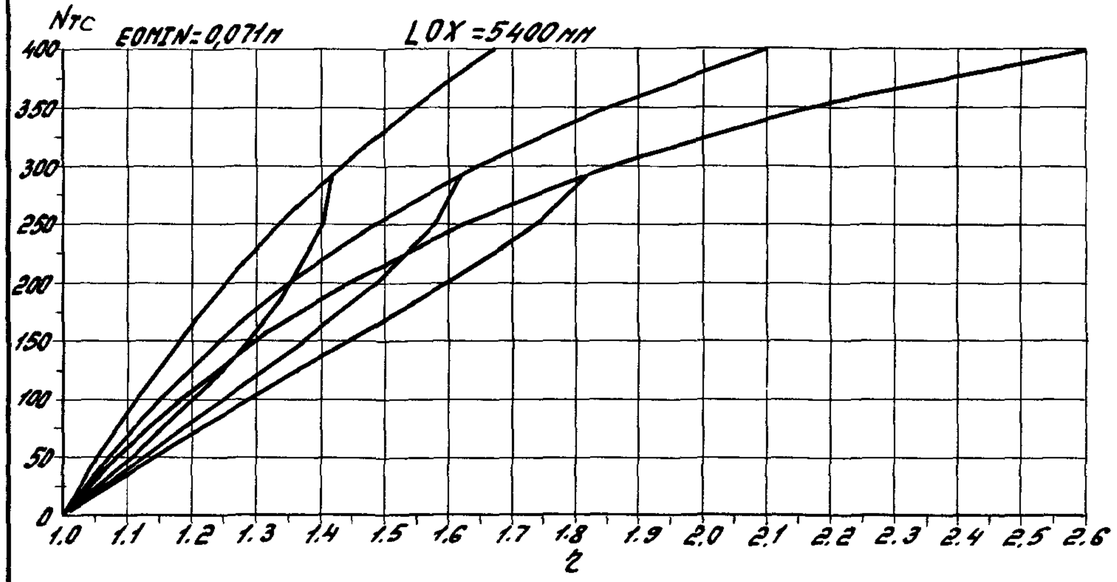

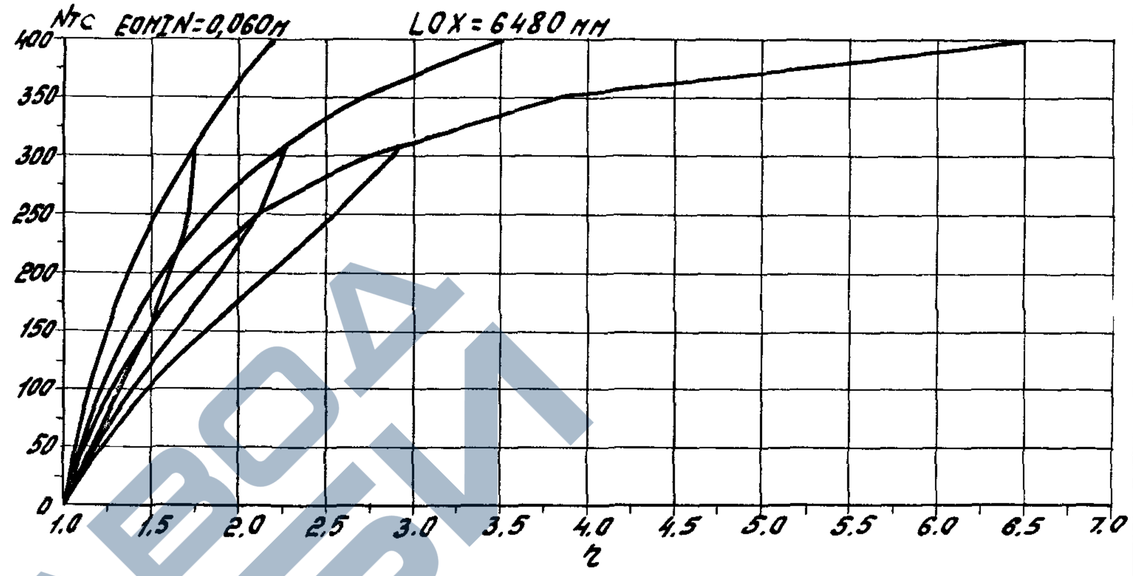

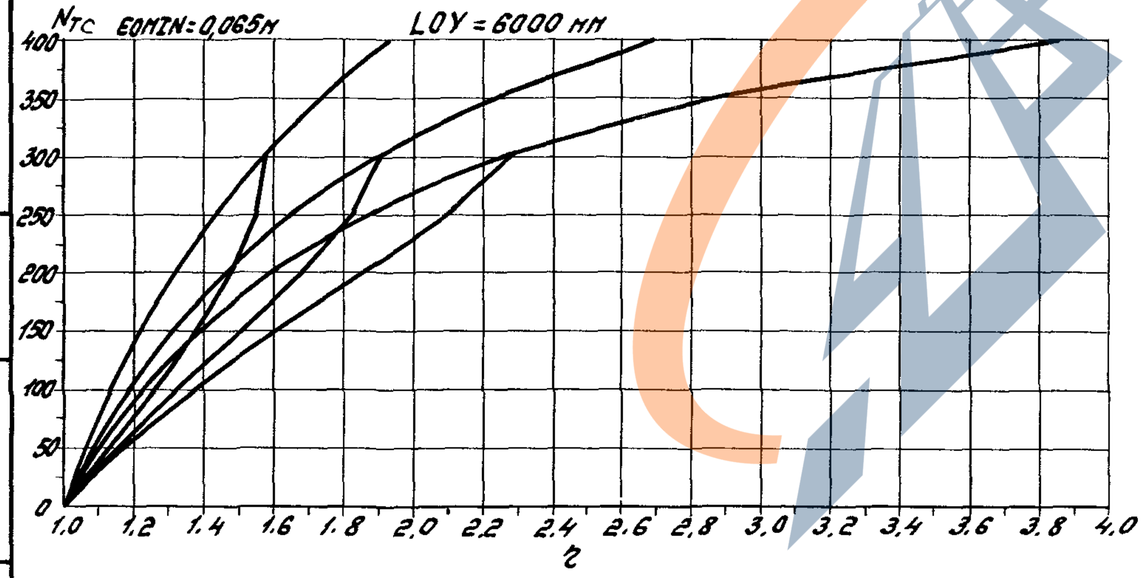

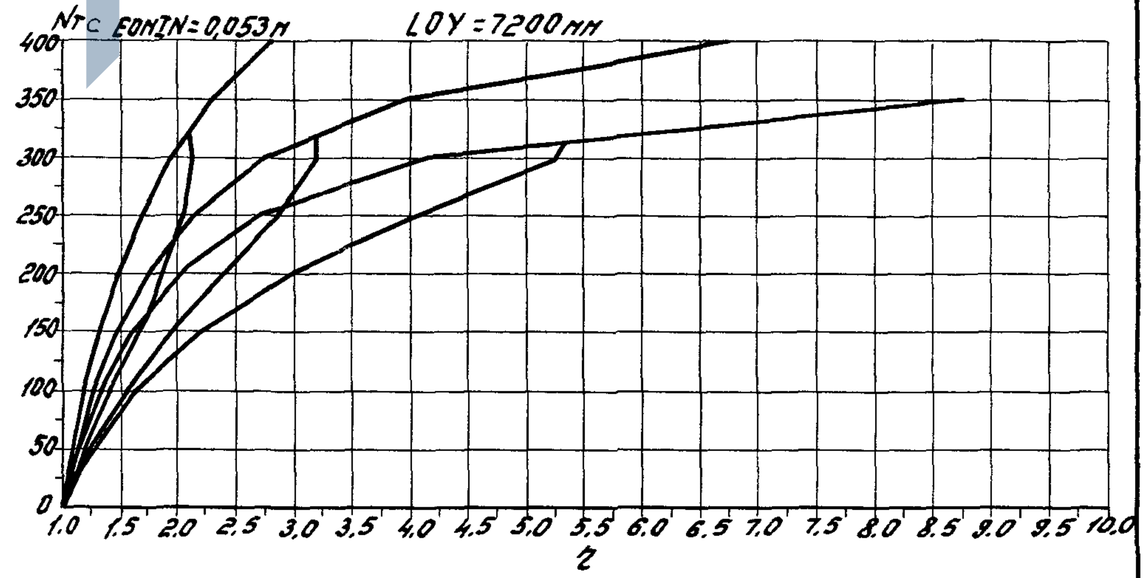

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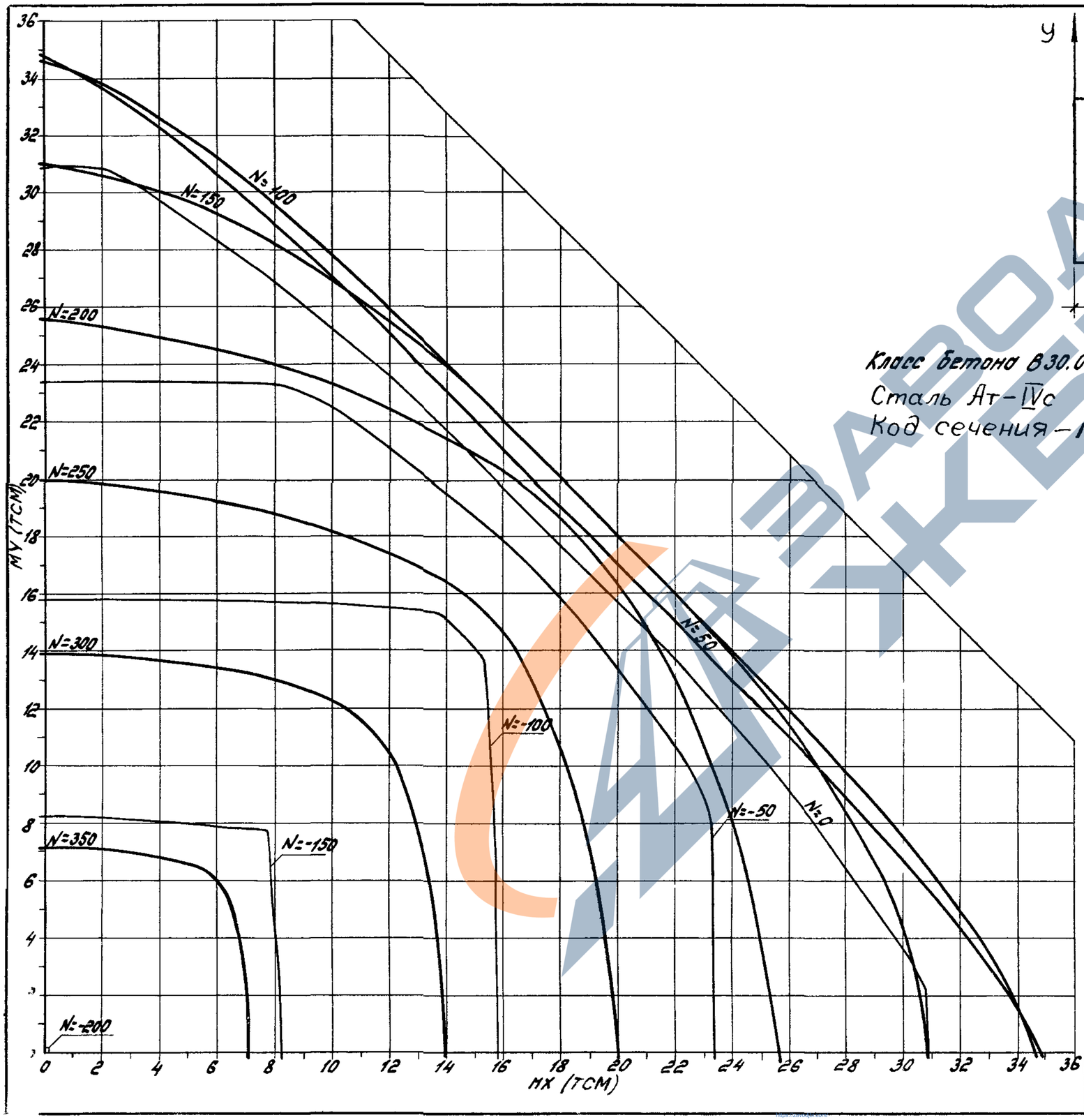

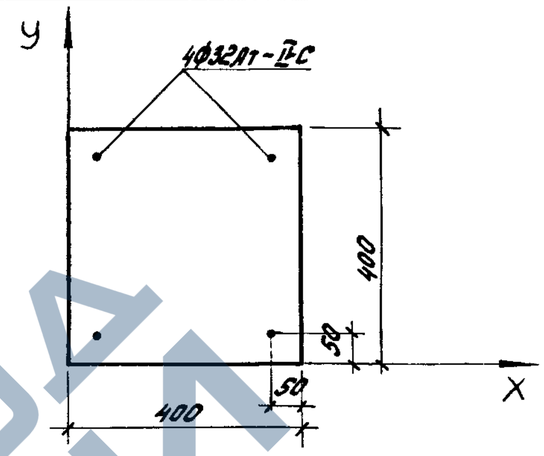

Класс бетона В30.0 ($R_в$=15.3 МПа при учёте $\gamma_{в2}$=0.90)

Сталь Ат-IVс

Код сечения – 123б

ЗАВОД ЖБИ

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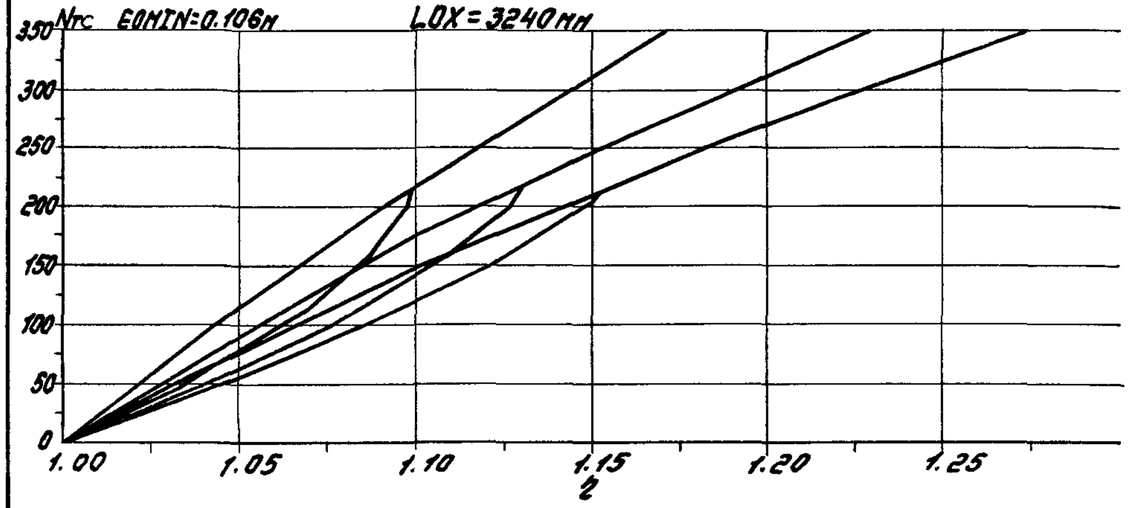

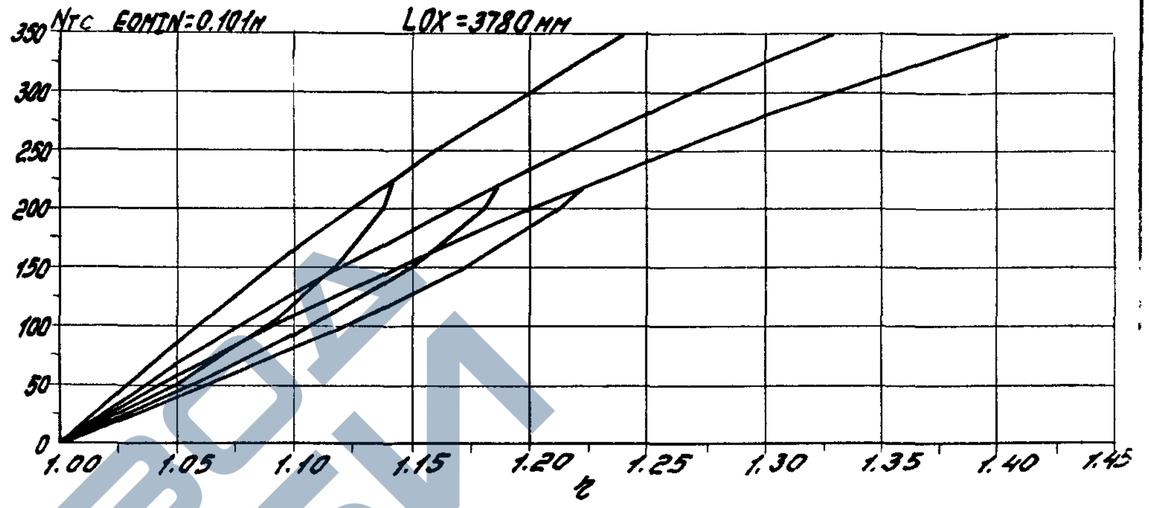

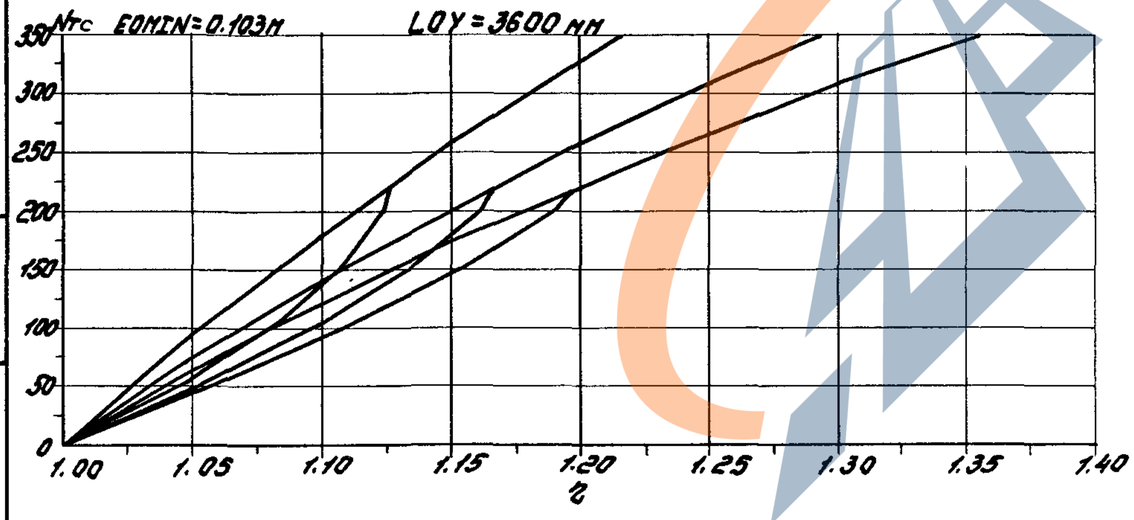

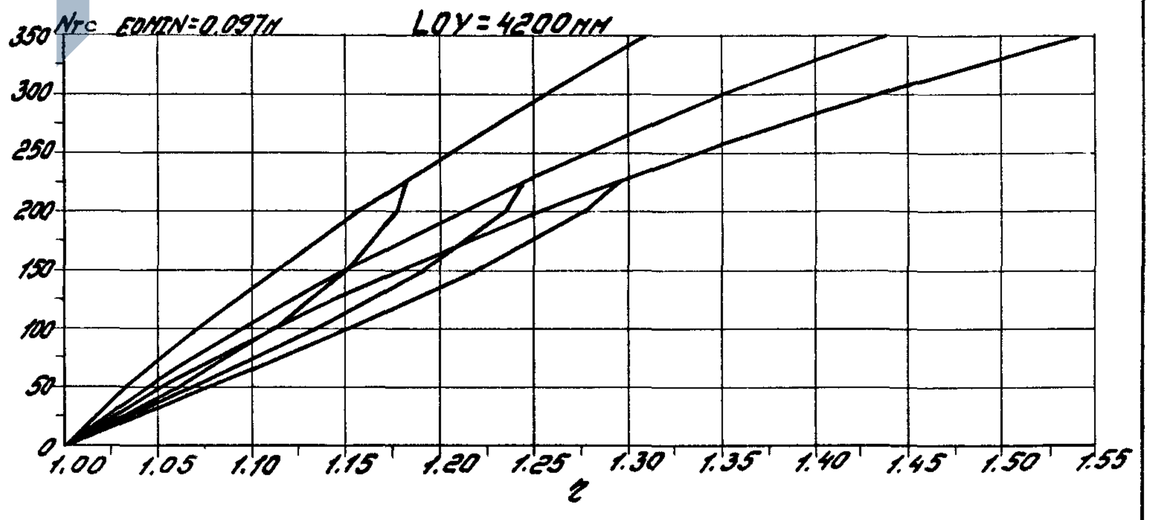

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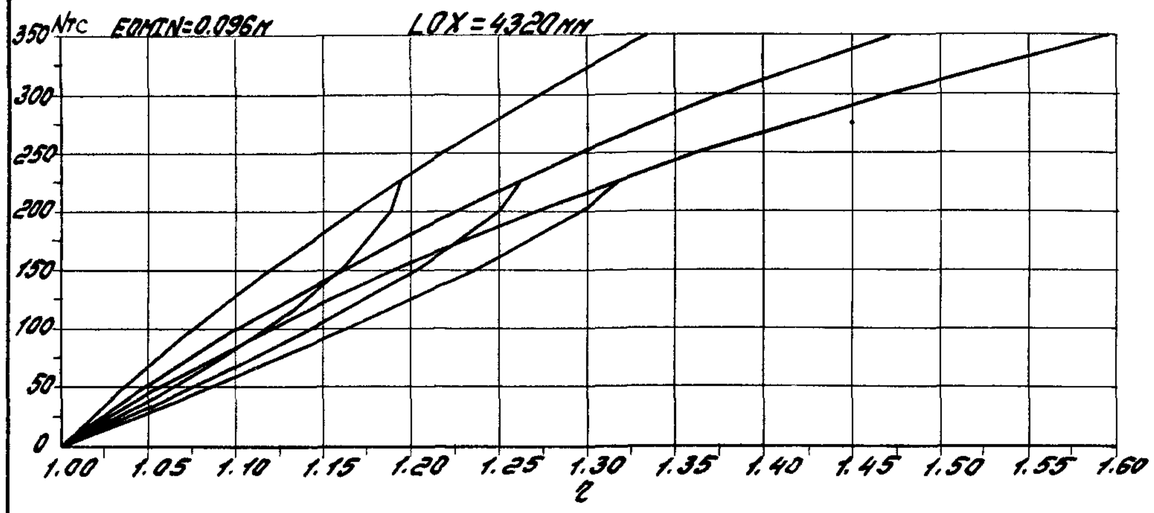

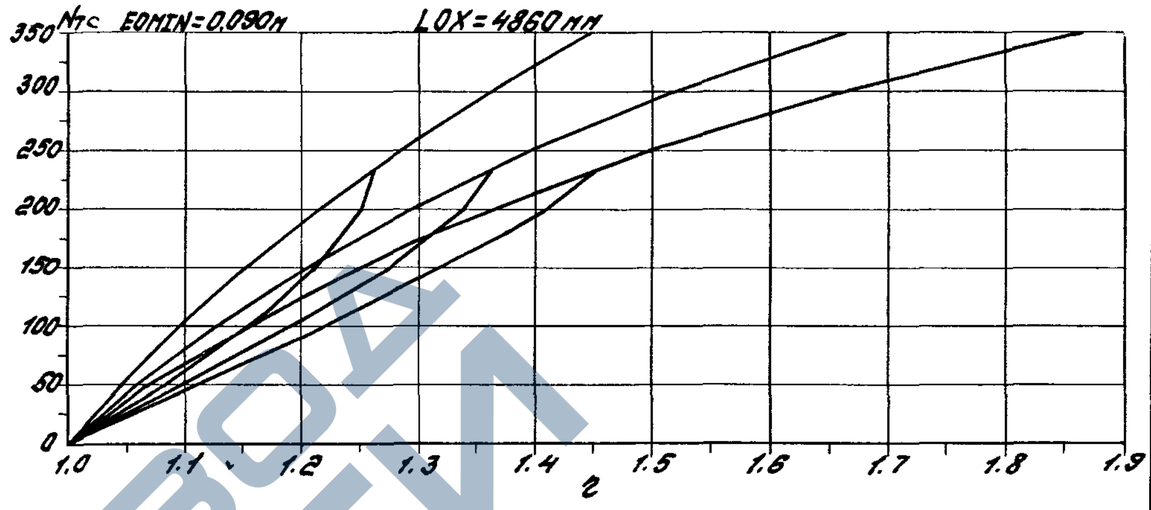

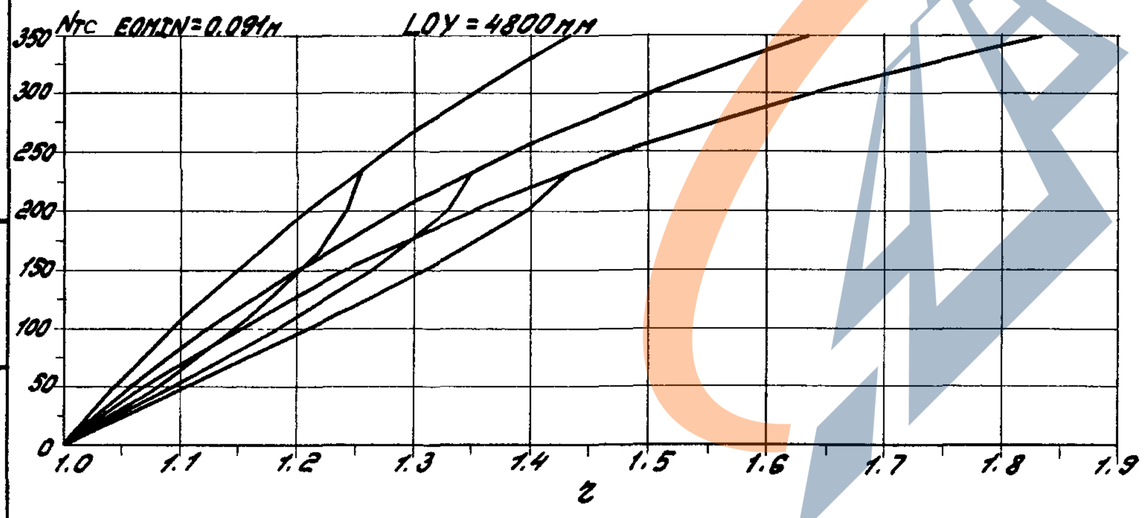

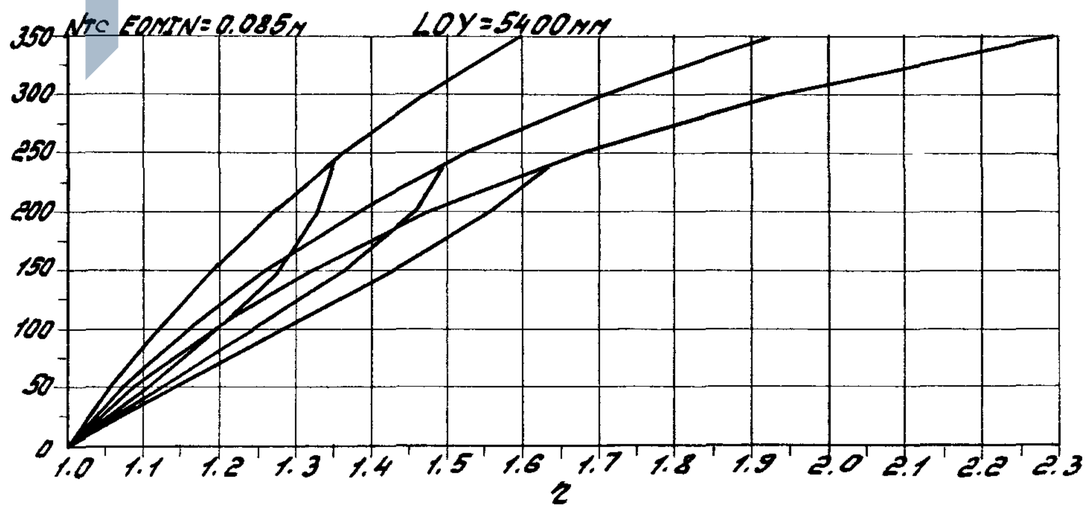

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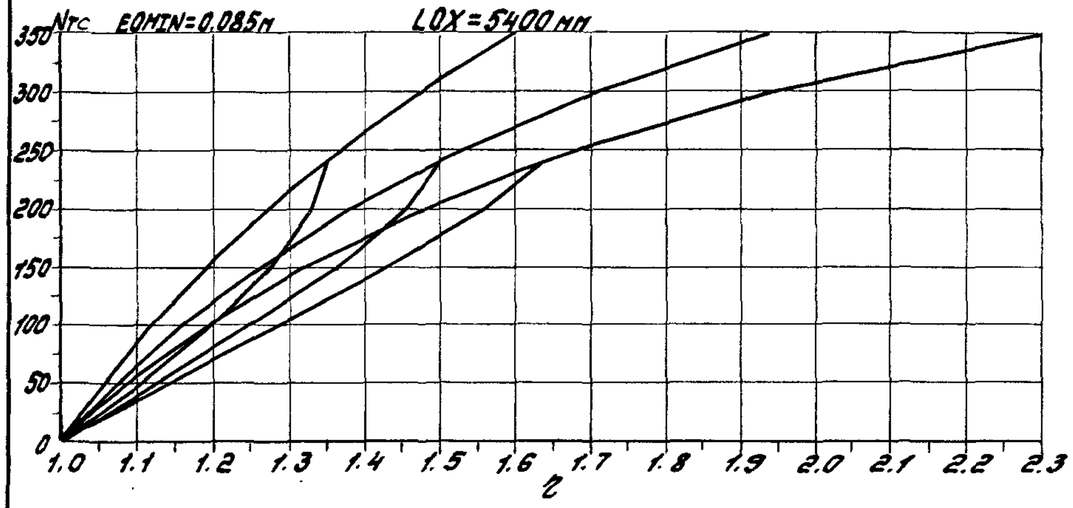

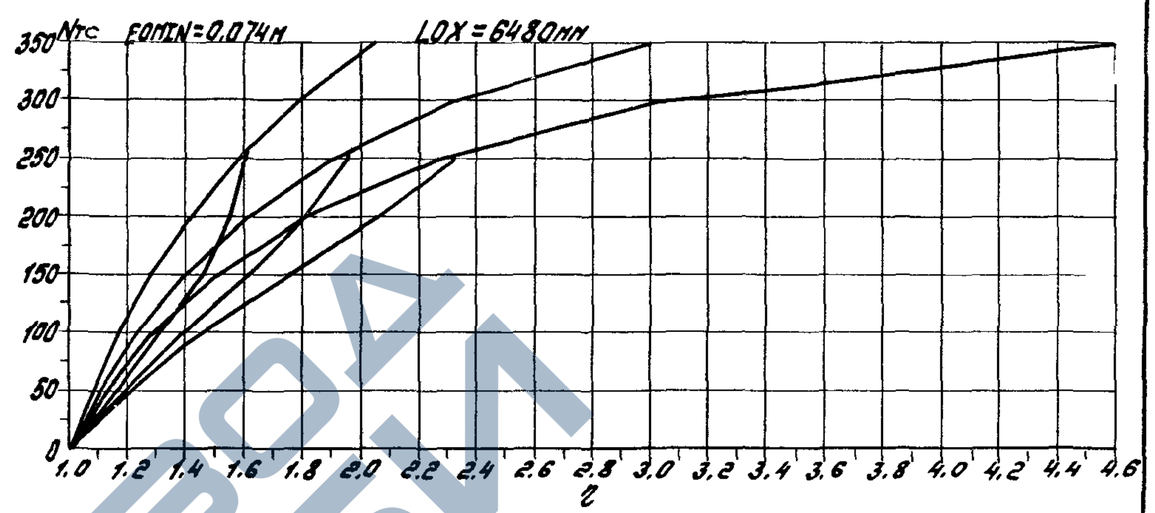

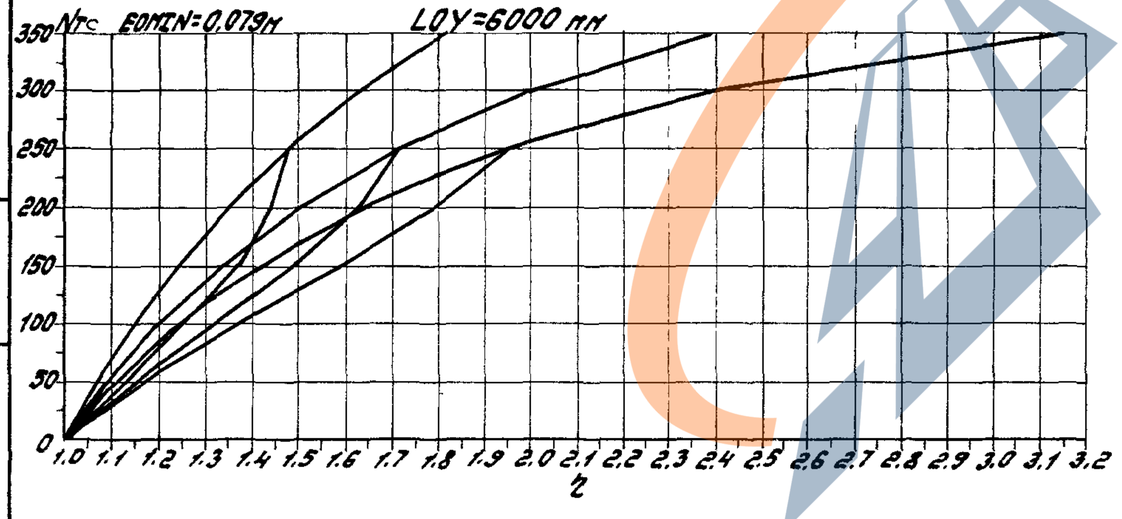

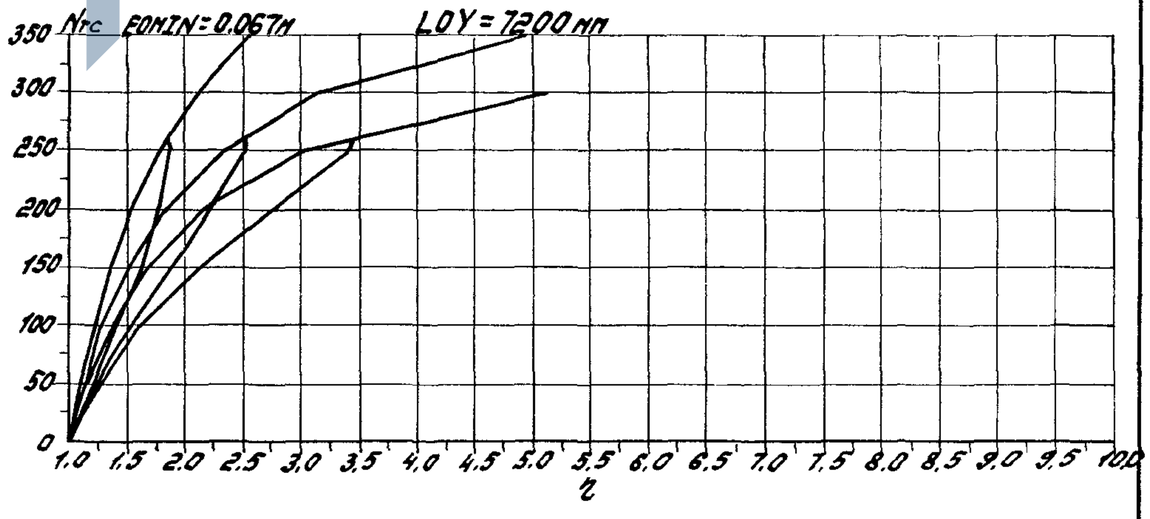

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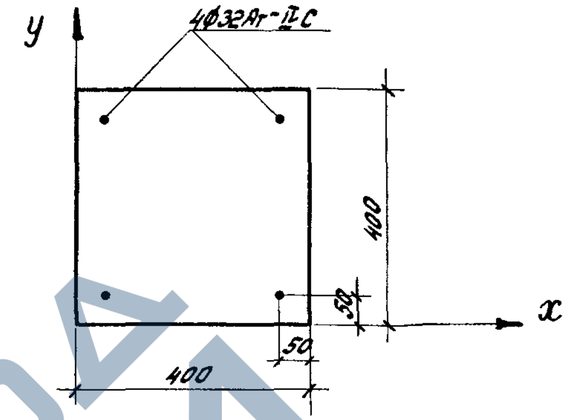
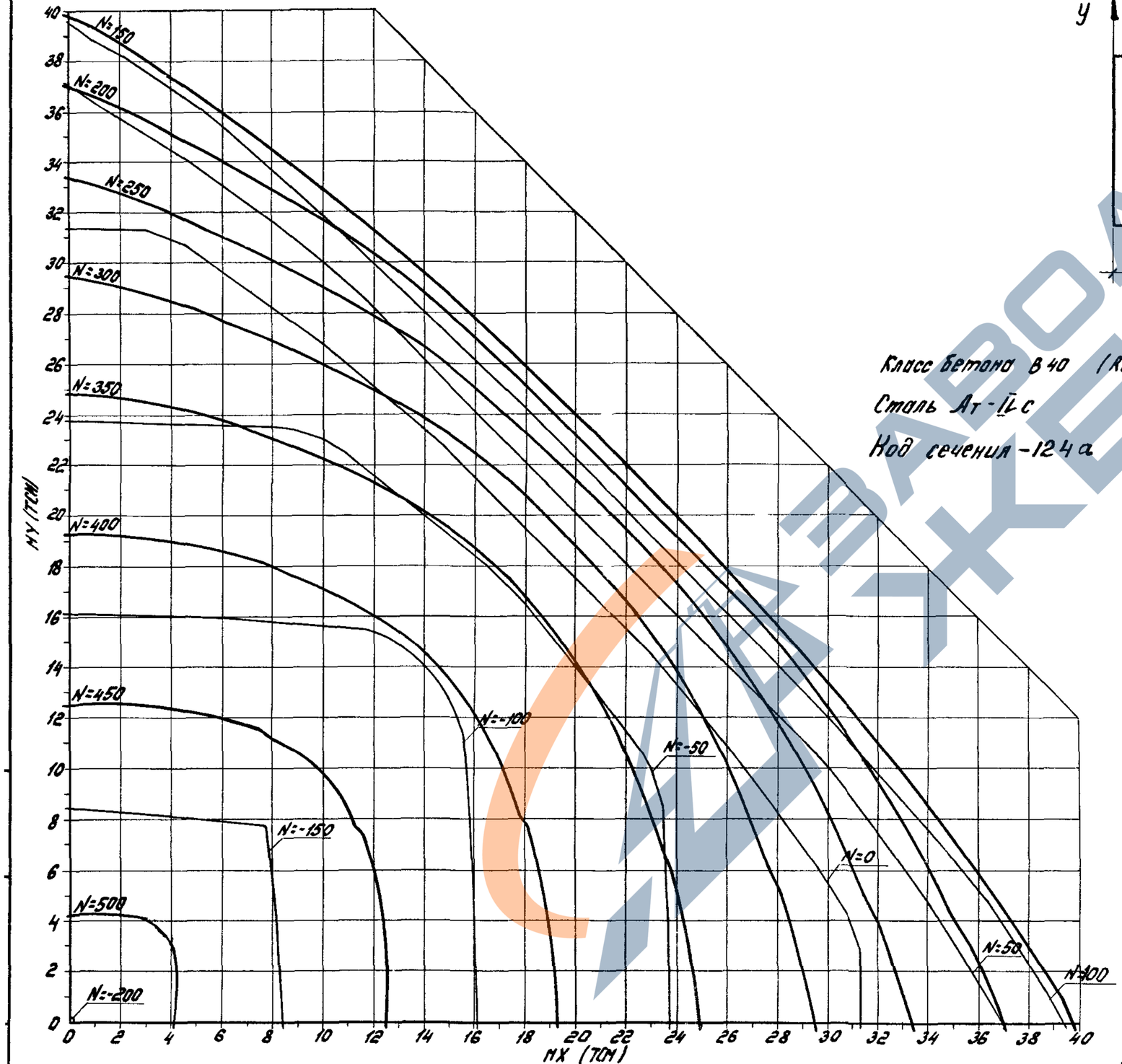


Класс бетона В40 (Rв=24,2 МПа при учёте γв2 = 1.10)

Сталь Ат-IVс

Ход сечения - 124 а



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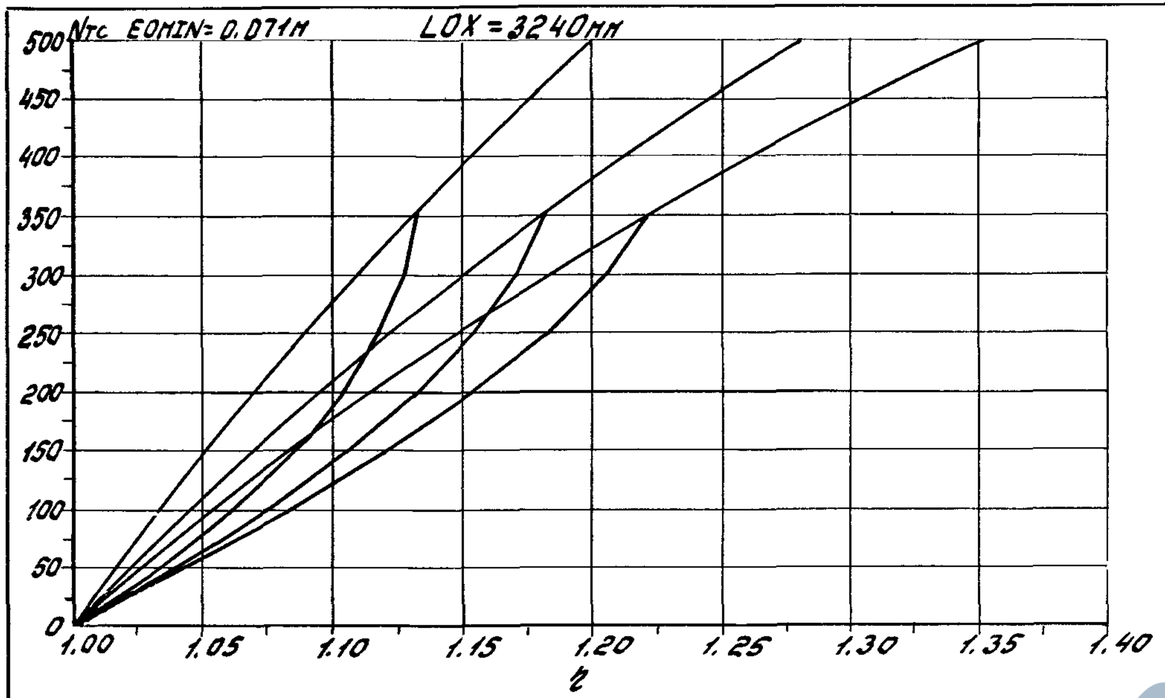

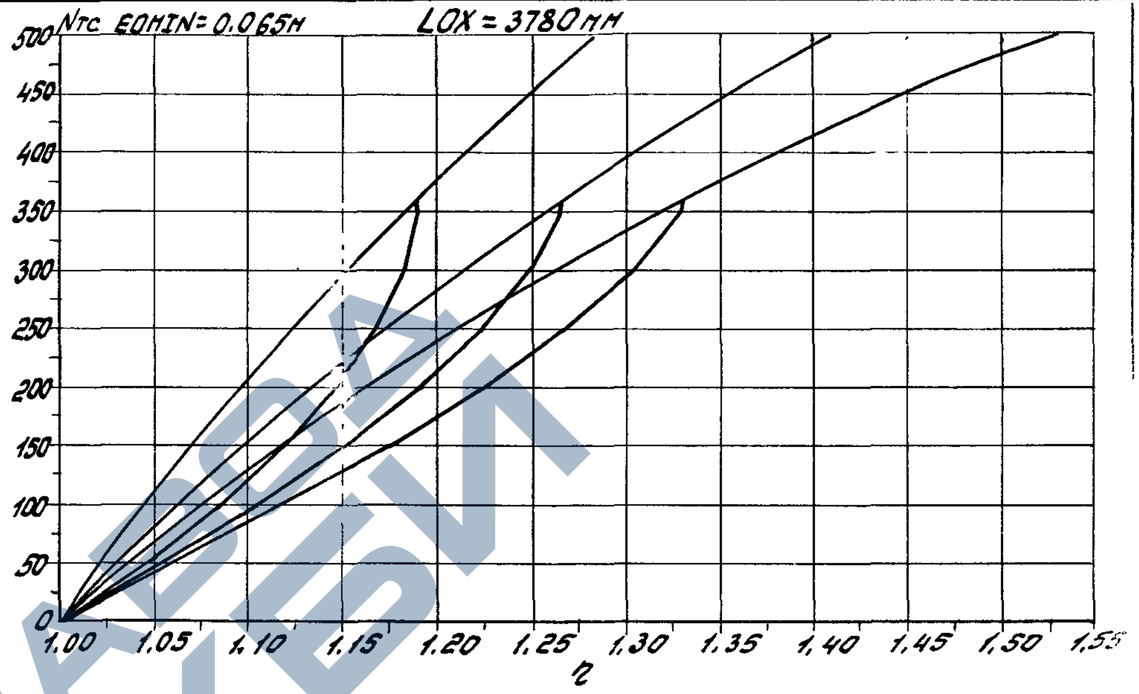

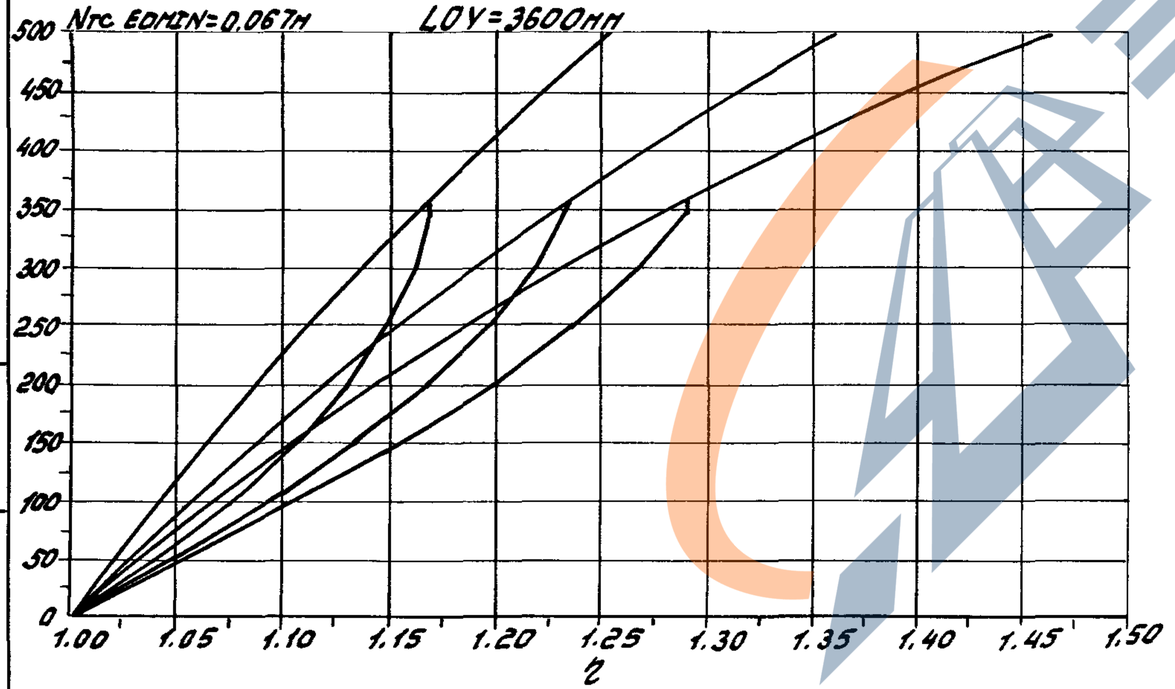

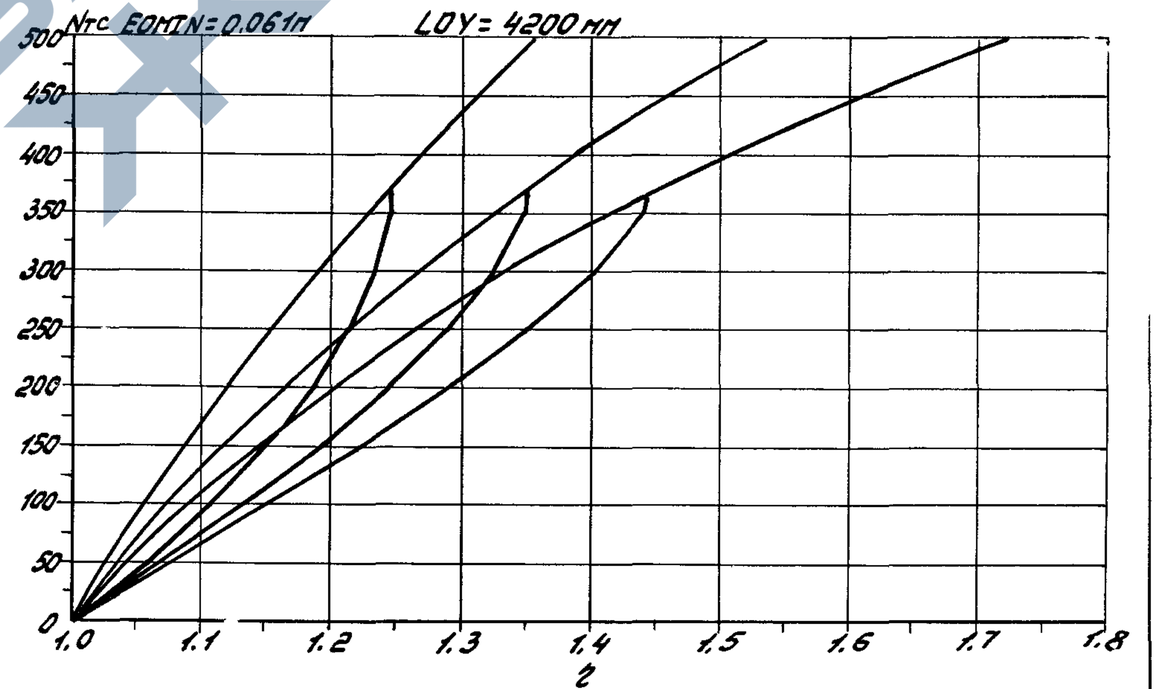

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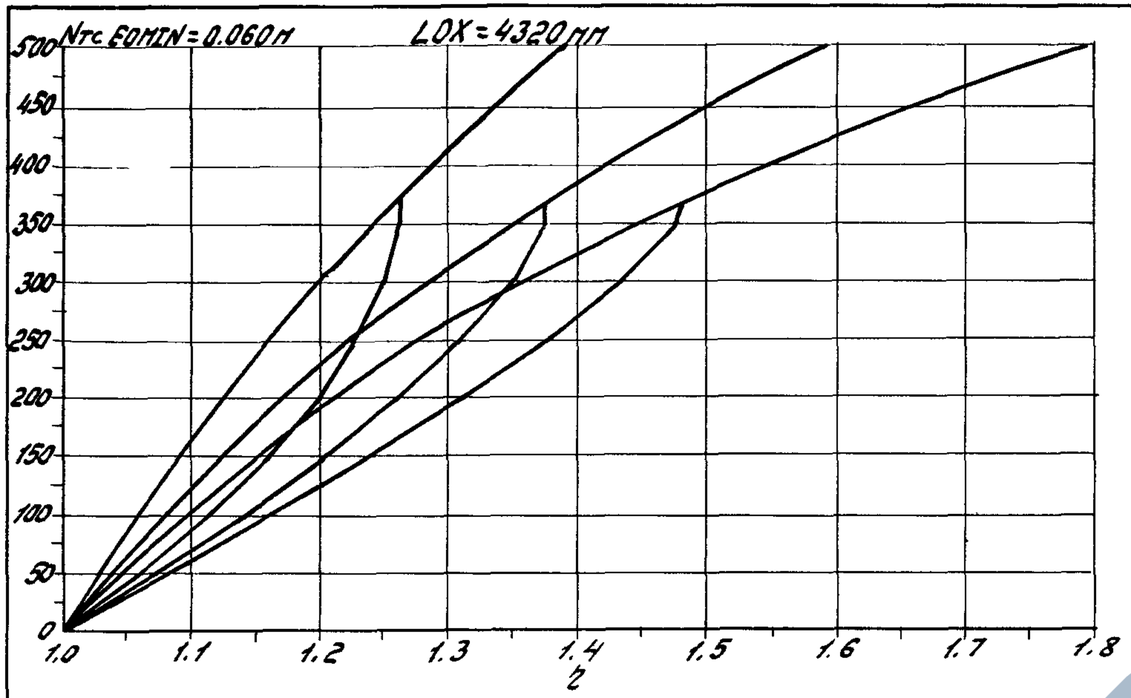

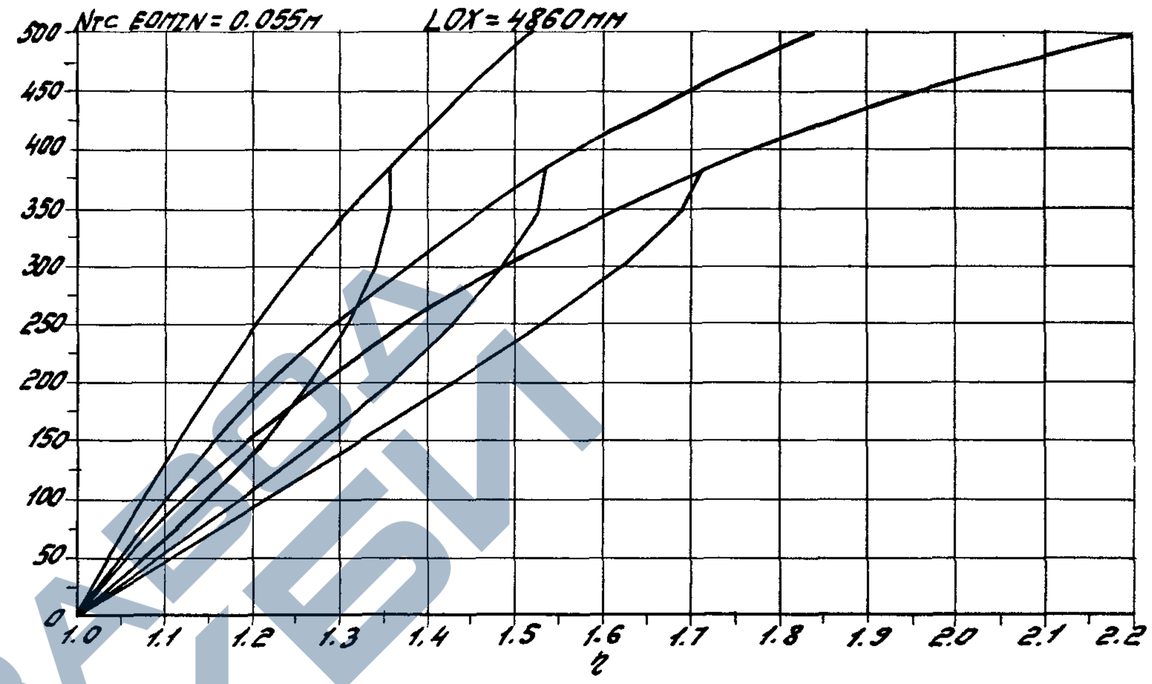

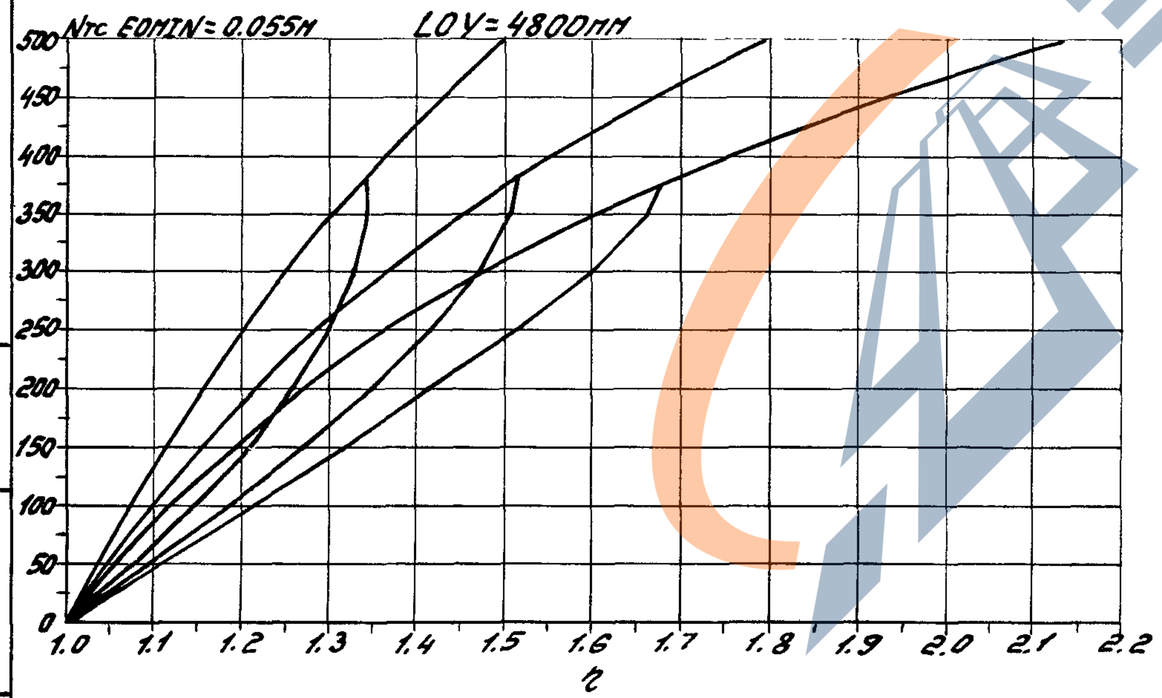

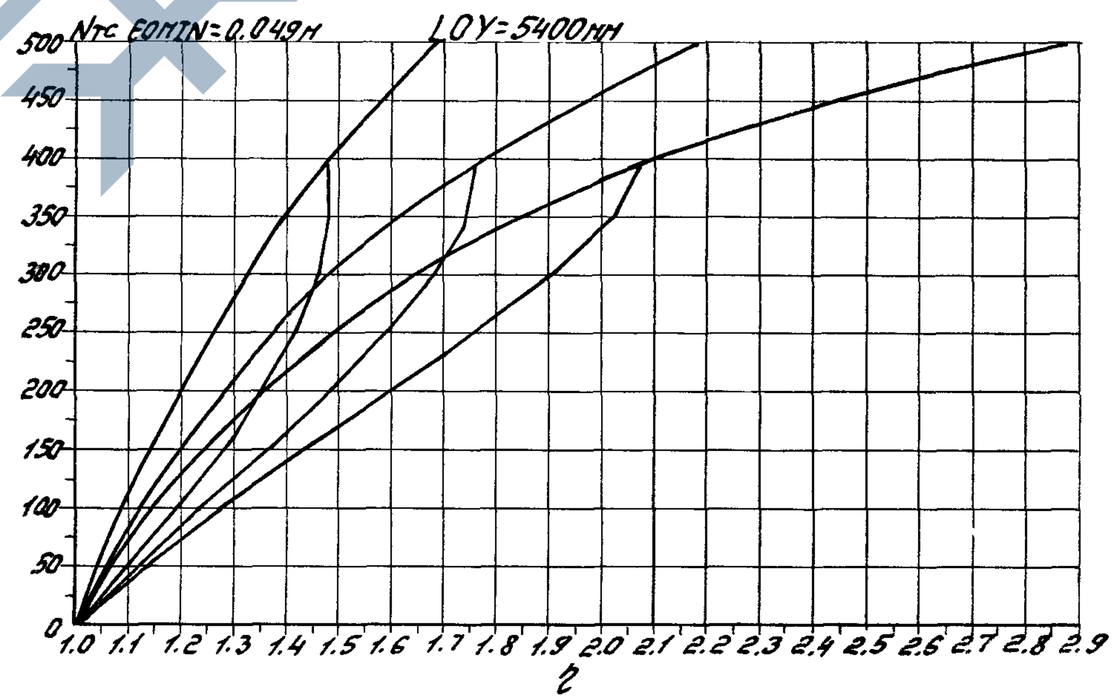

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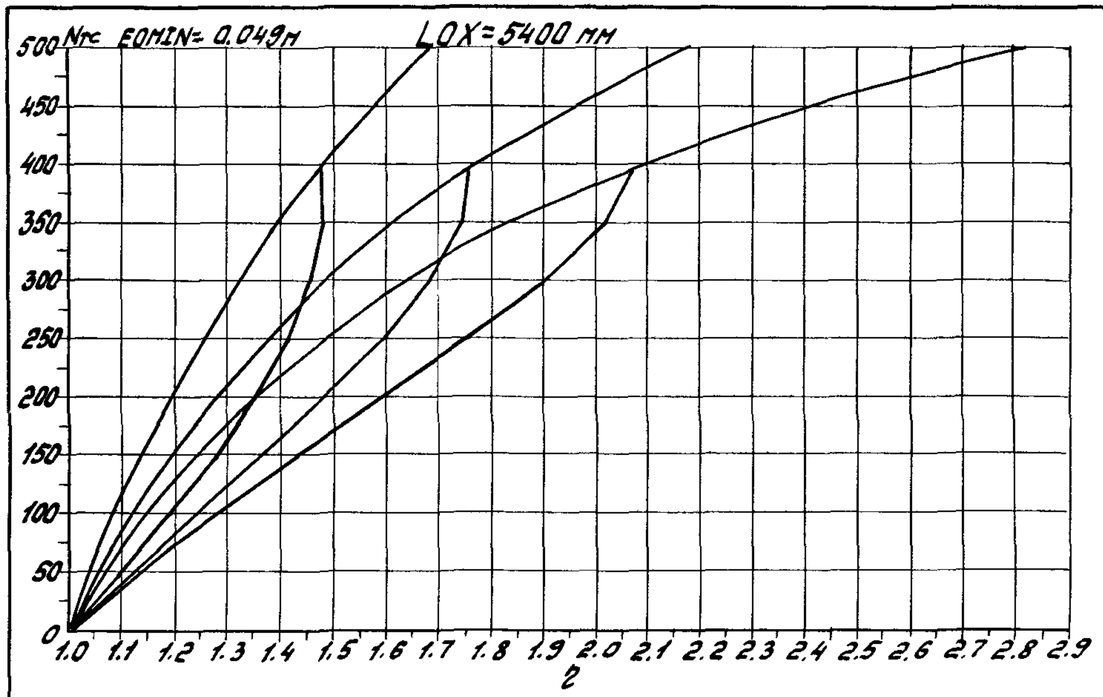

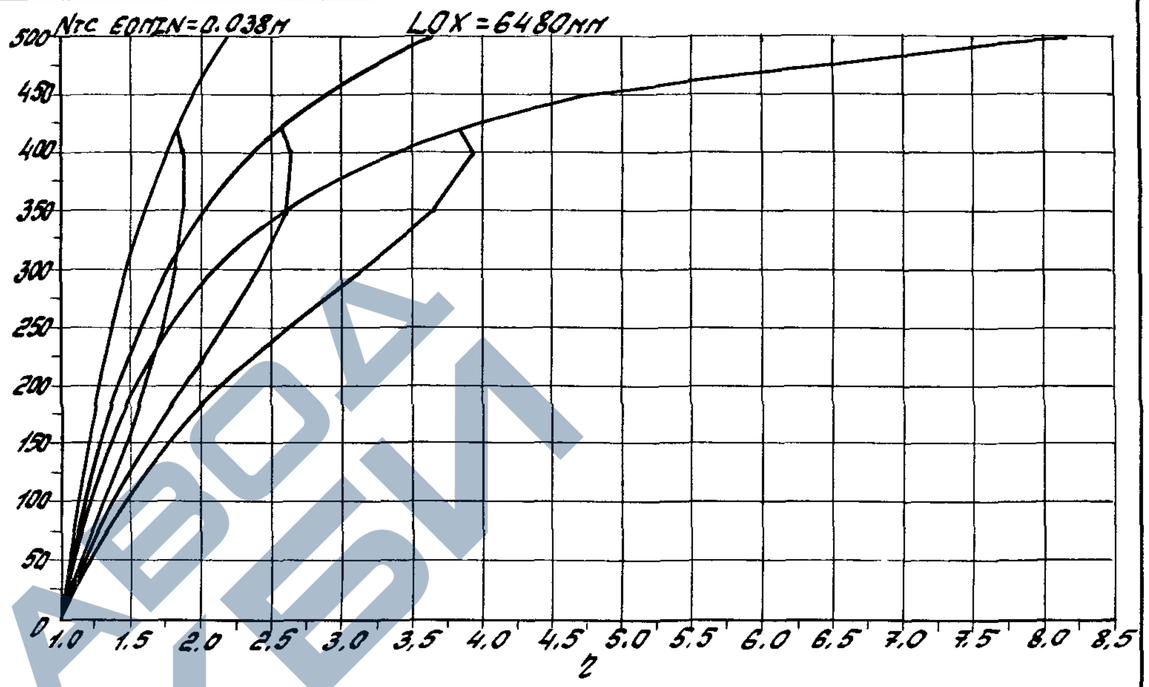

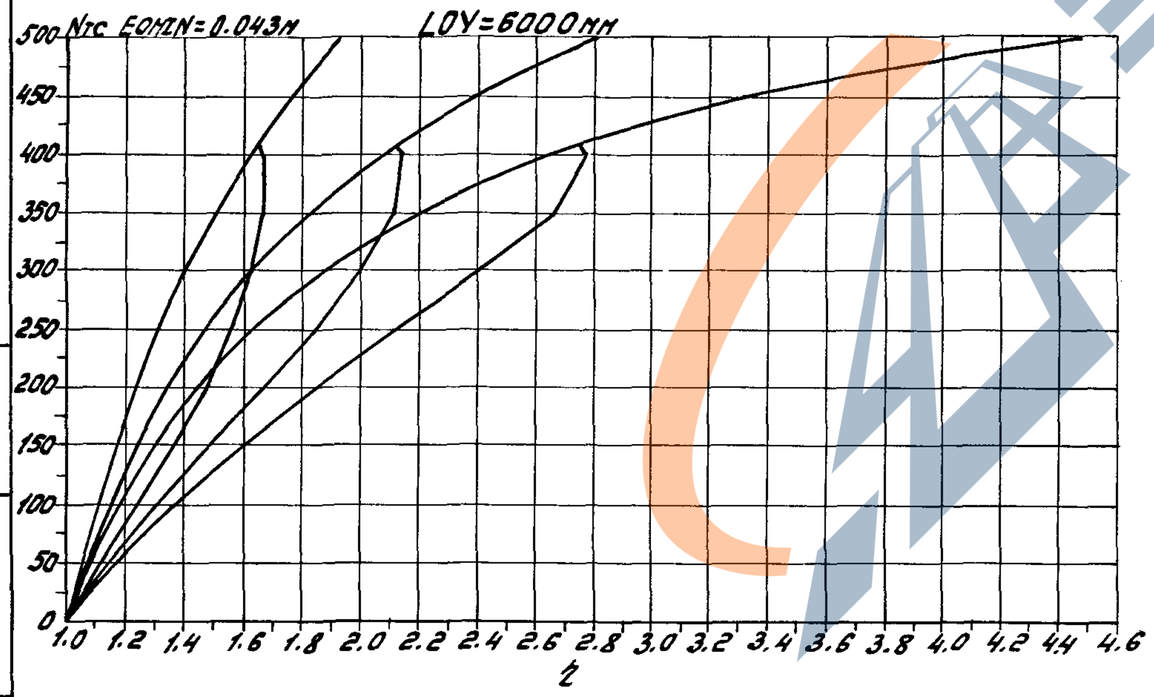

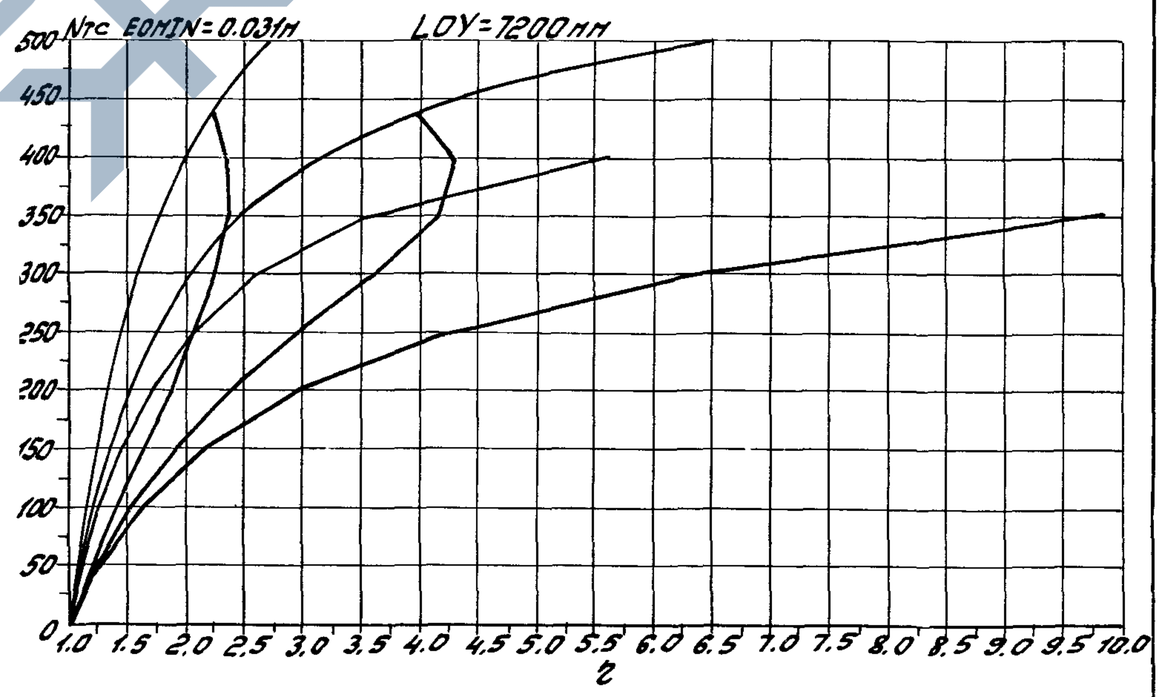

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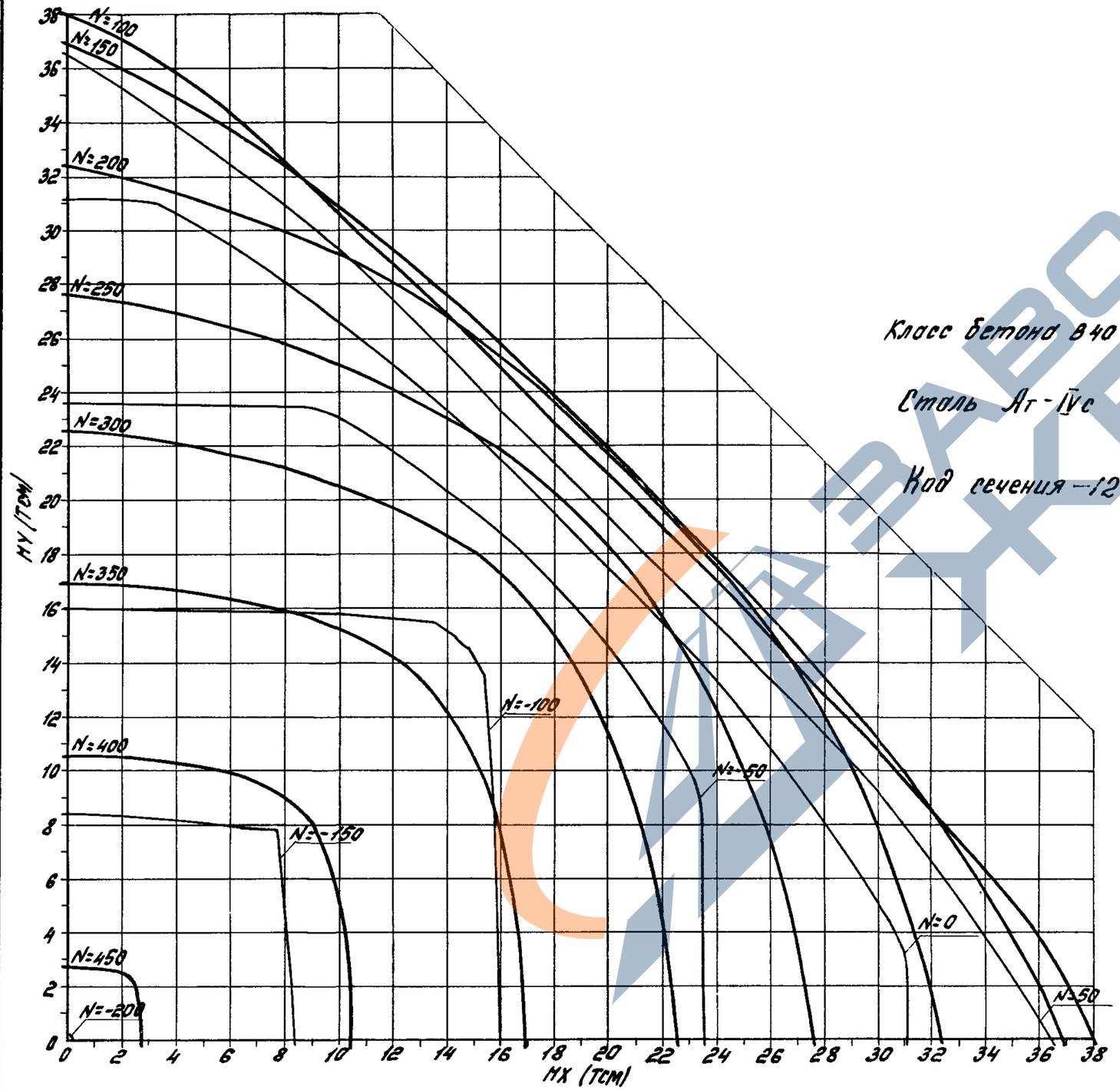

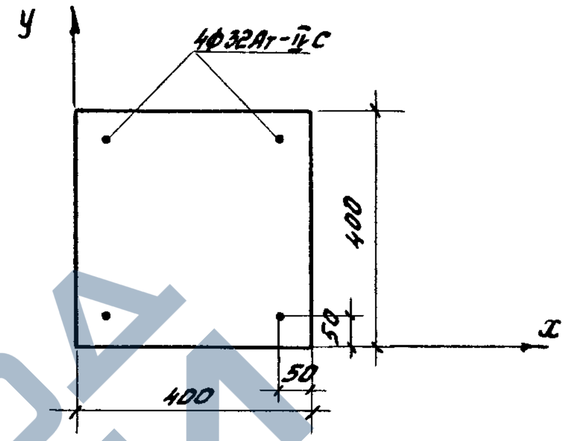

Класс бетона В40 (Rв=1,8 мпа при учёте γв2=0.90)

Сталь Ат-IVс

Код сечения-124б

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

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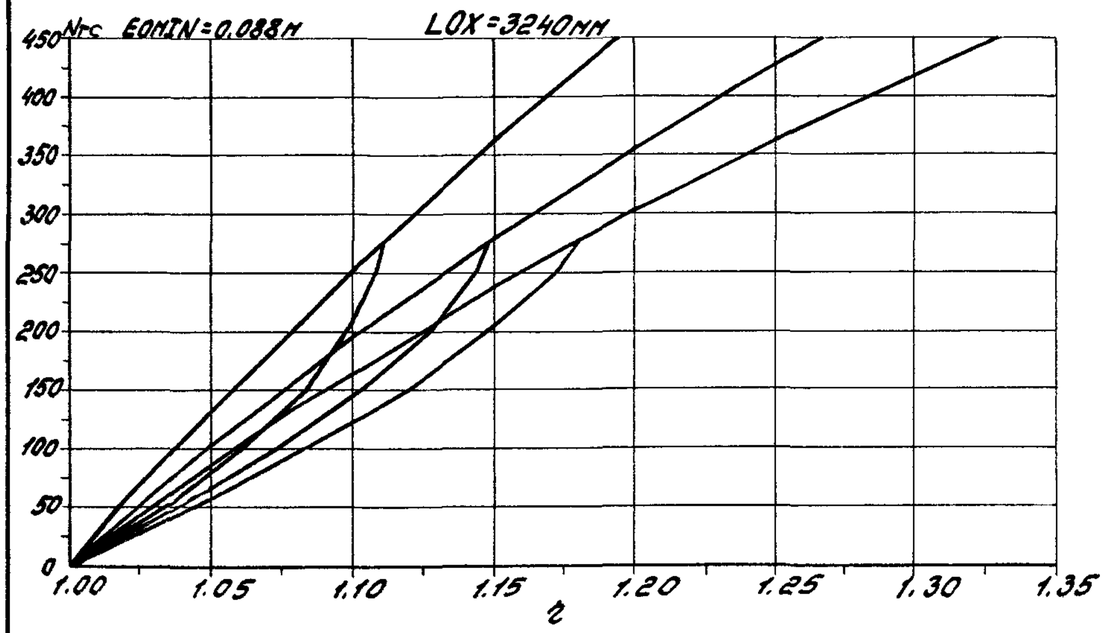

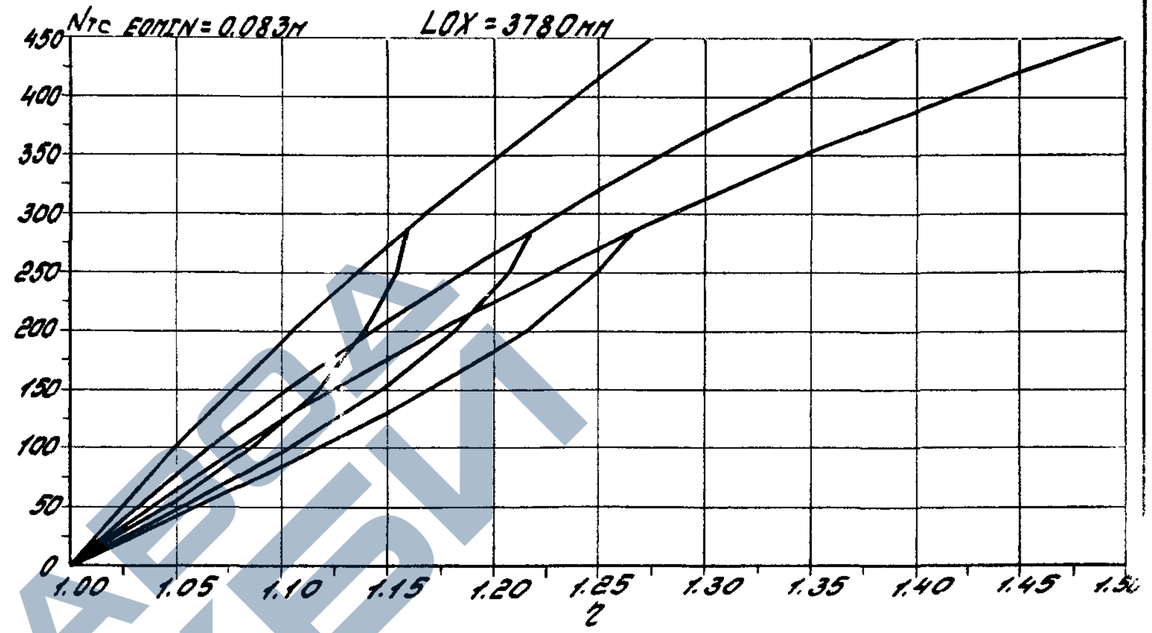

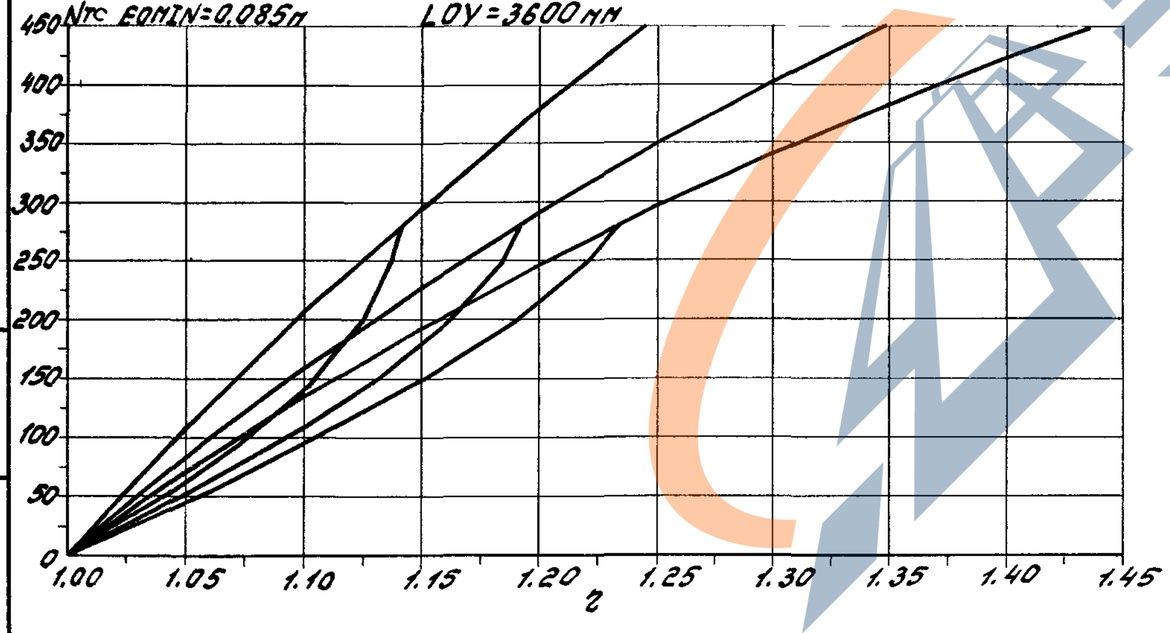

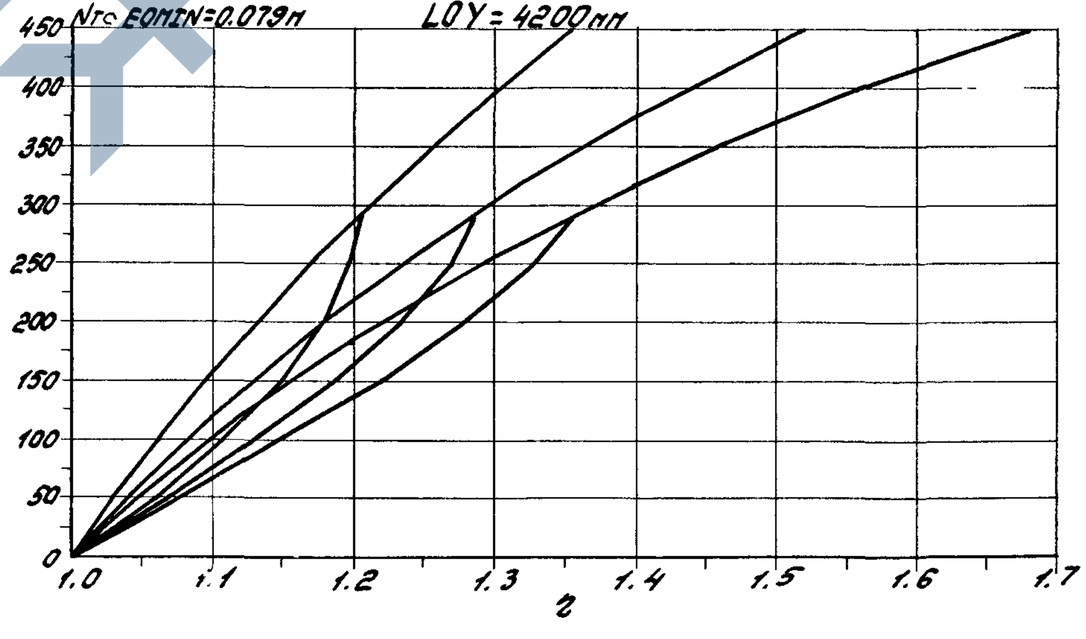

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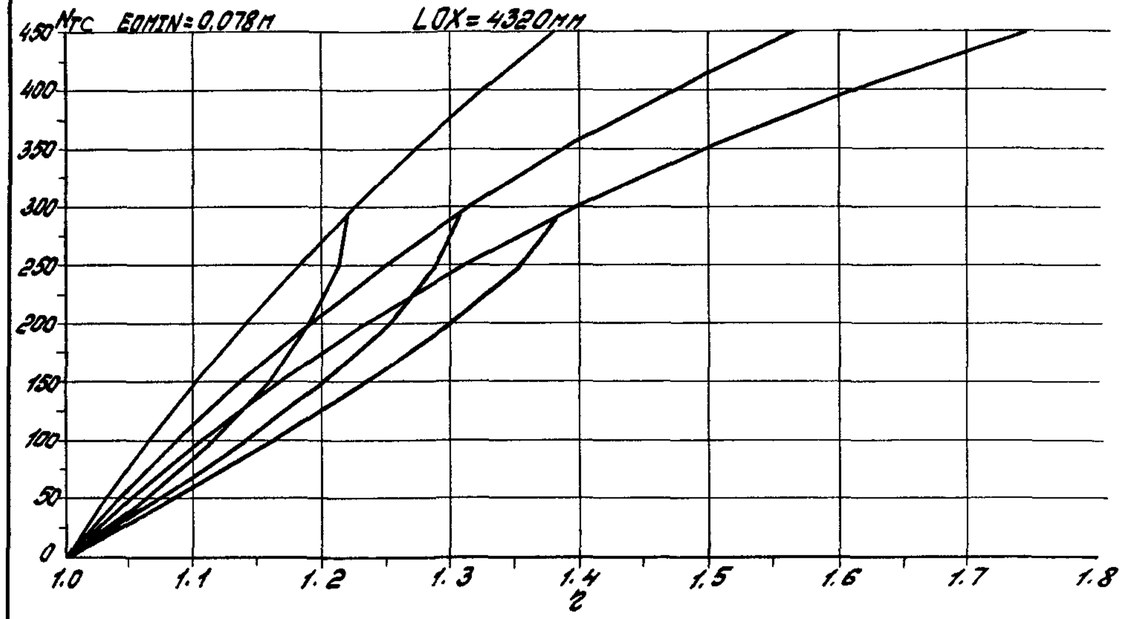

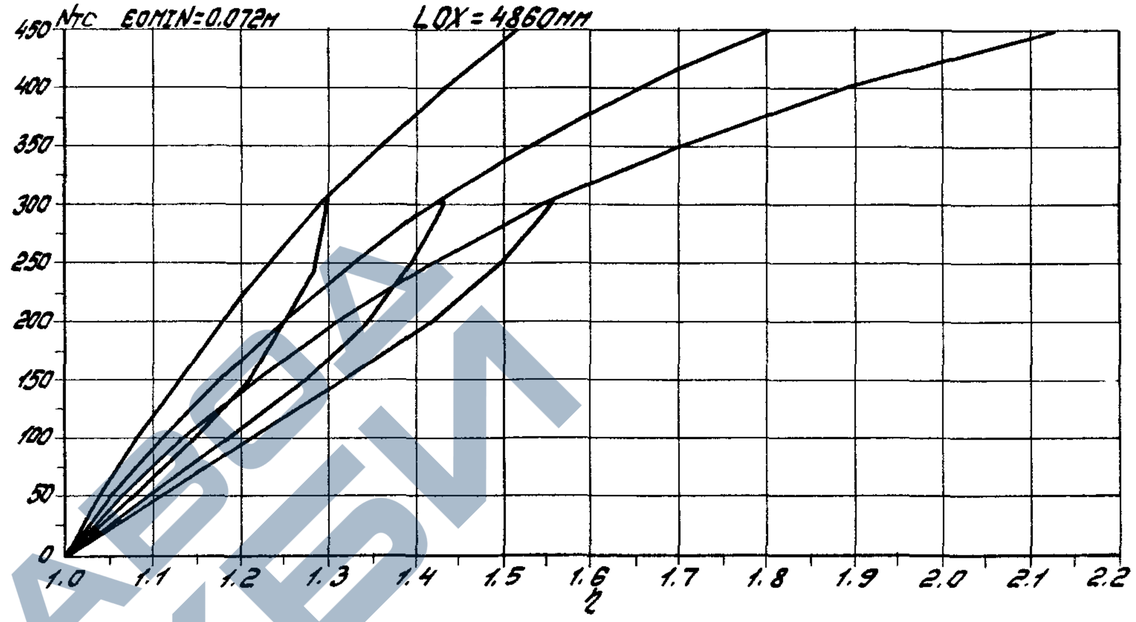

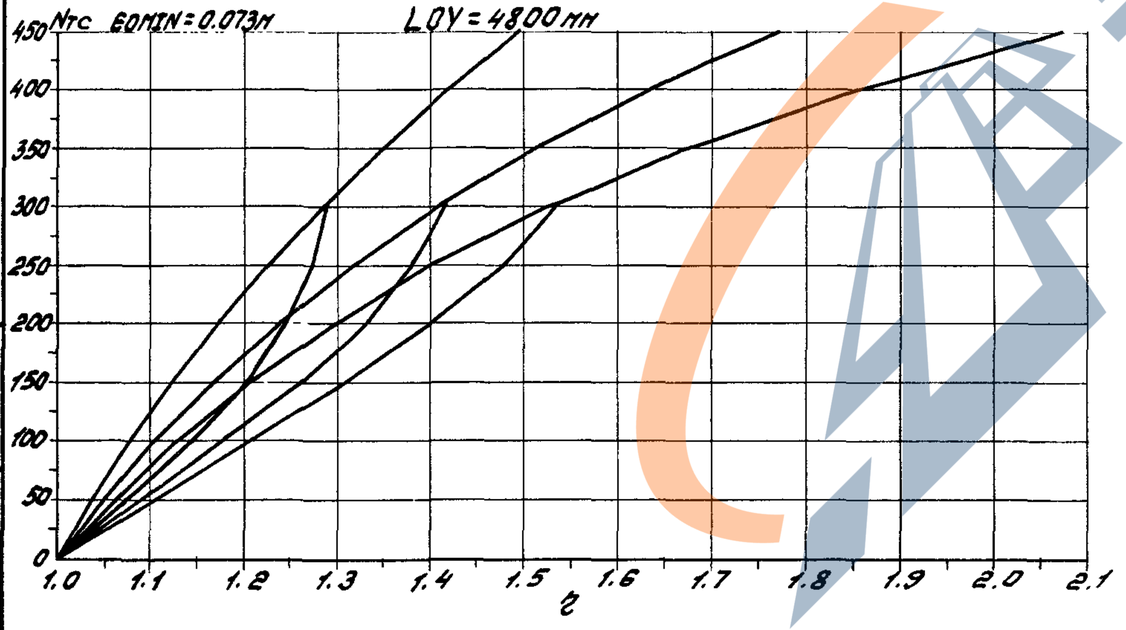

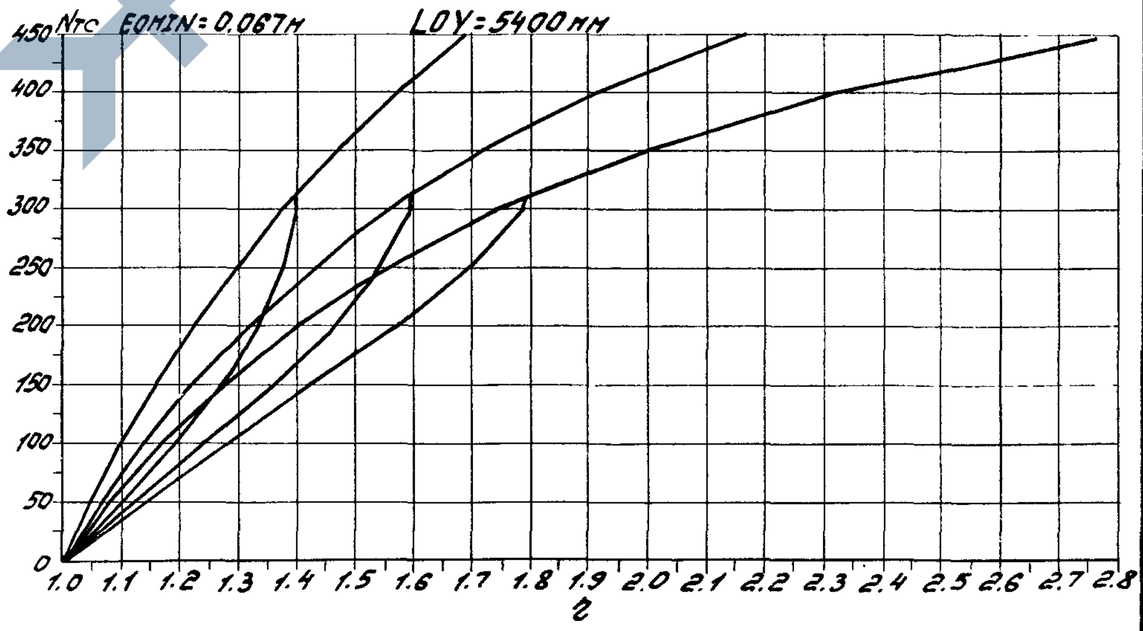

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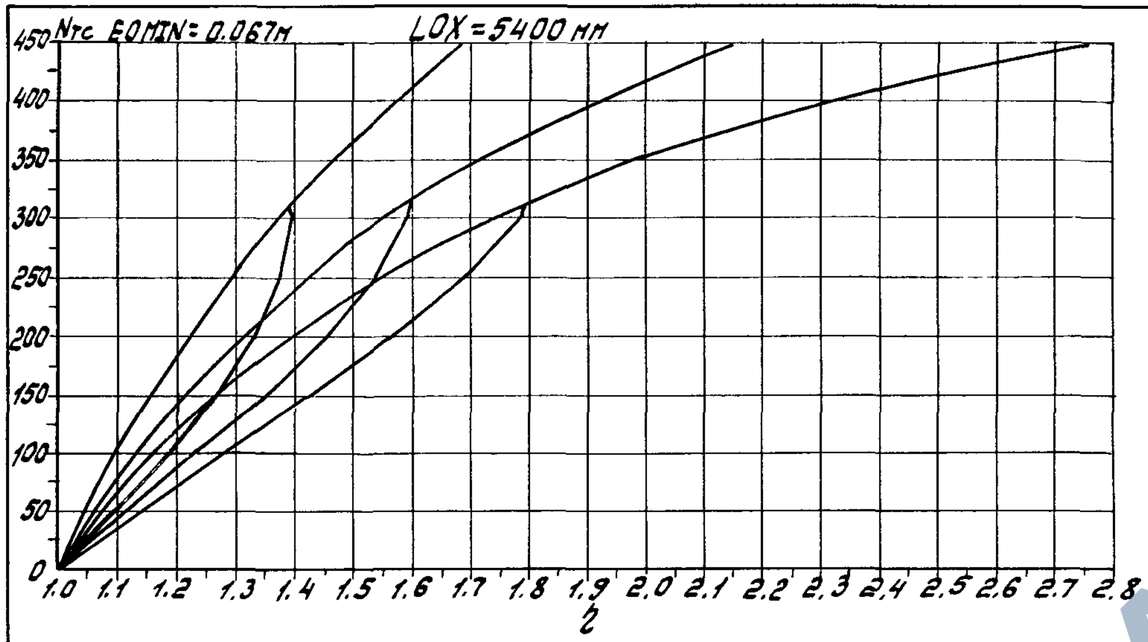

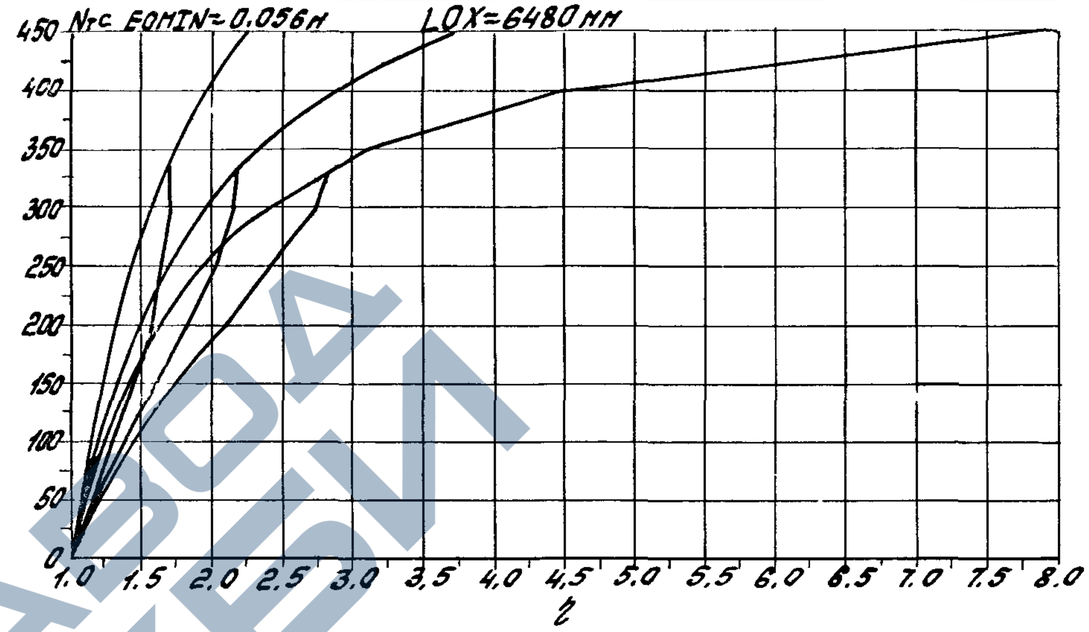

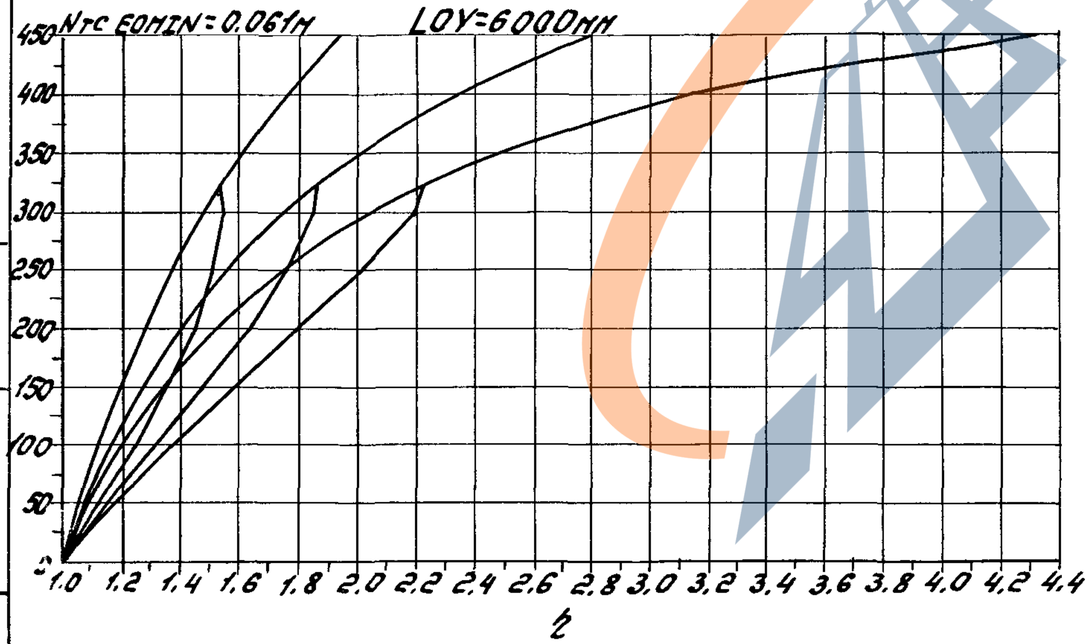

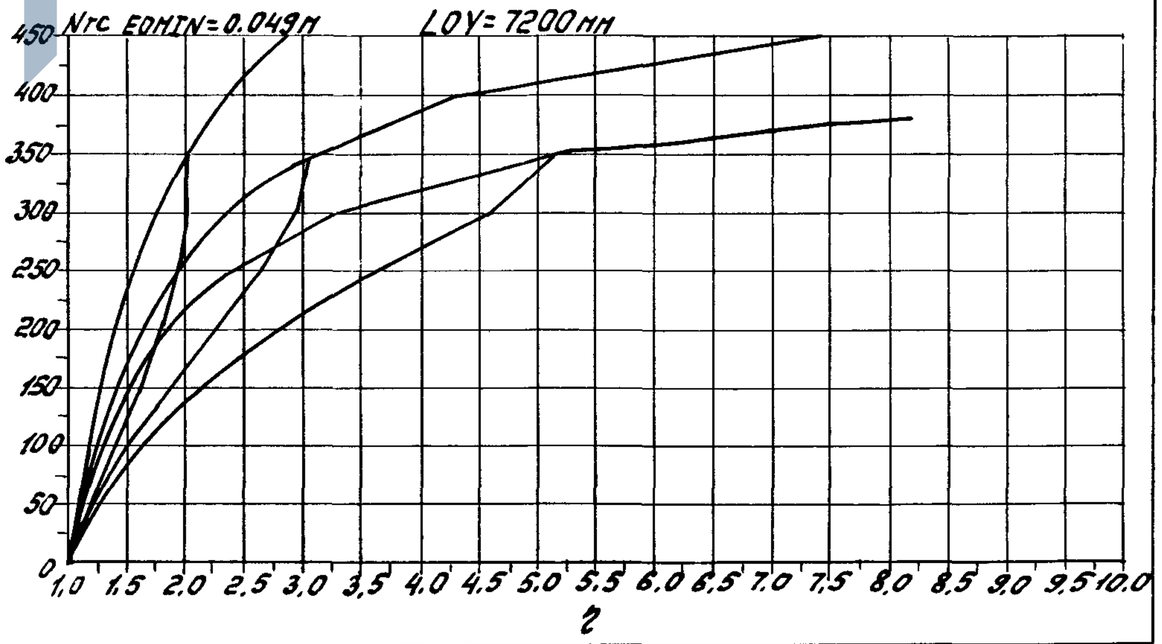

Инв.№ подл. | Подпись и дата | Взам.инв.№

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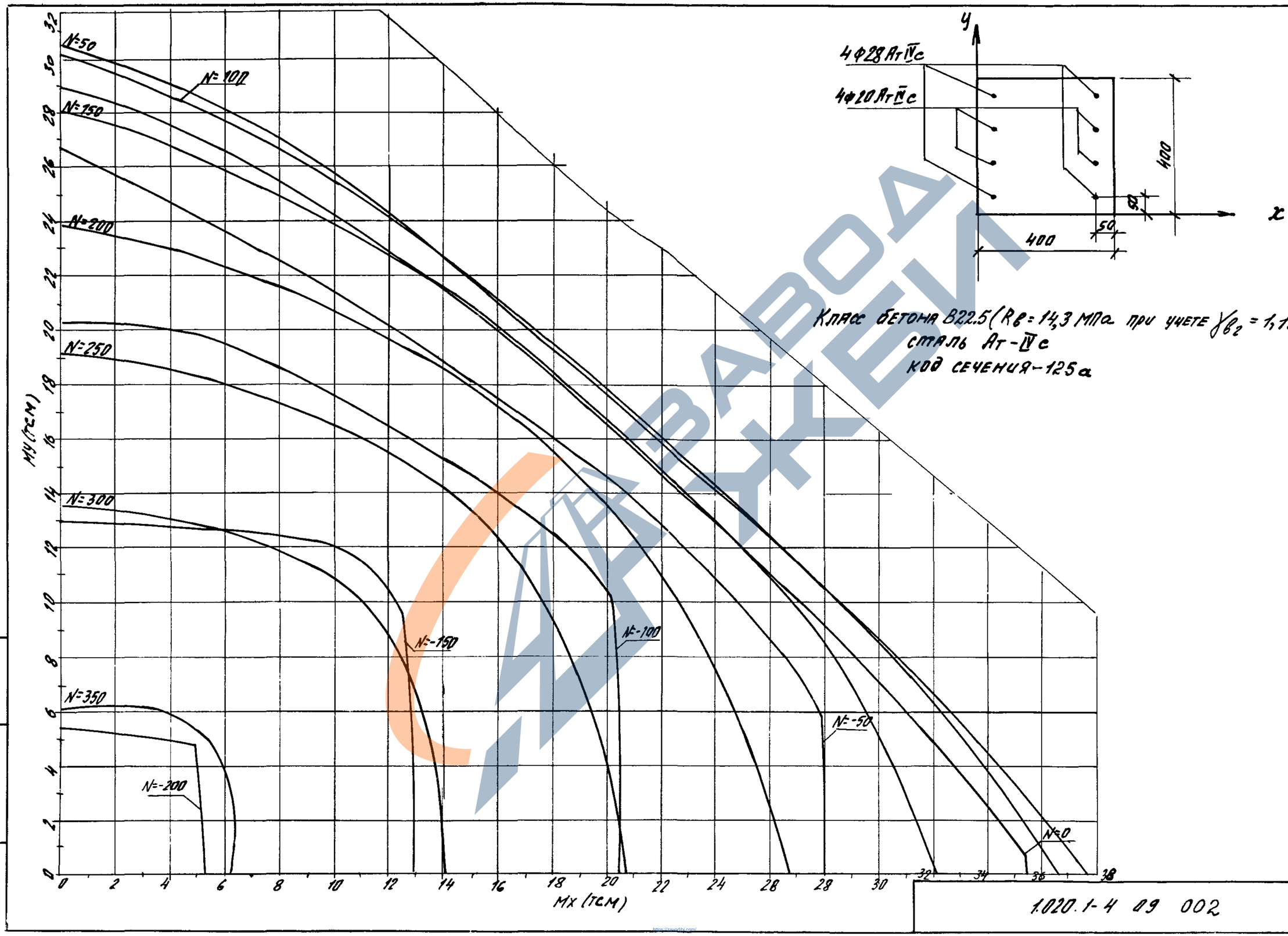

Класс бетона B22.5 ($R_в$ = 14,3 МПа при учете $\gamma_{в2}$ = 1,10)
сталь Ат-IVС
код сечения-125а

ЗАВОДА ЖБИ

ИНВ.№ ПОДЛ. | ПОДПИСЬ И ДАТА

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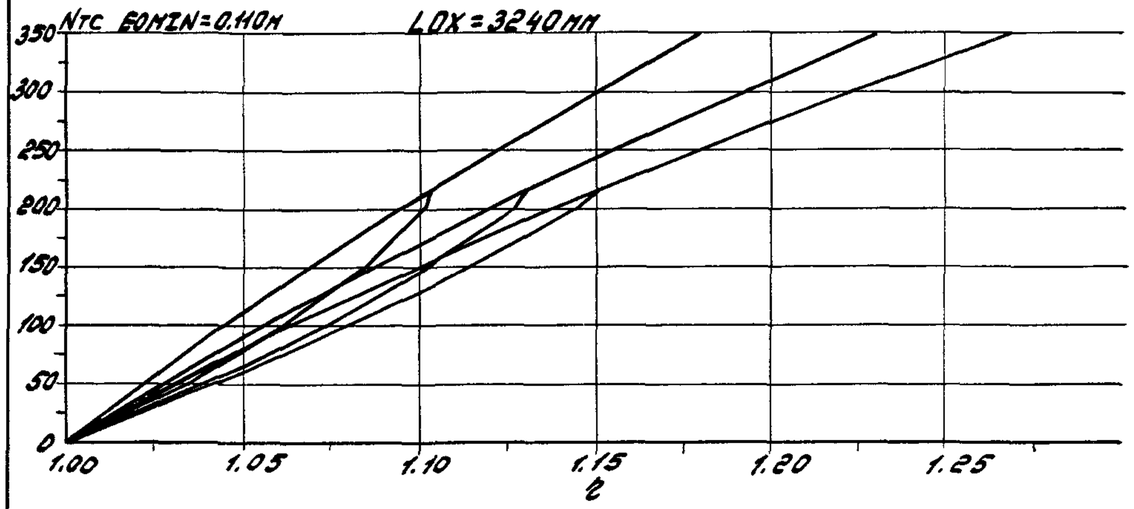

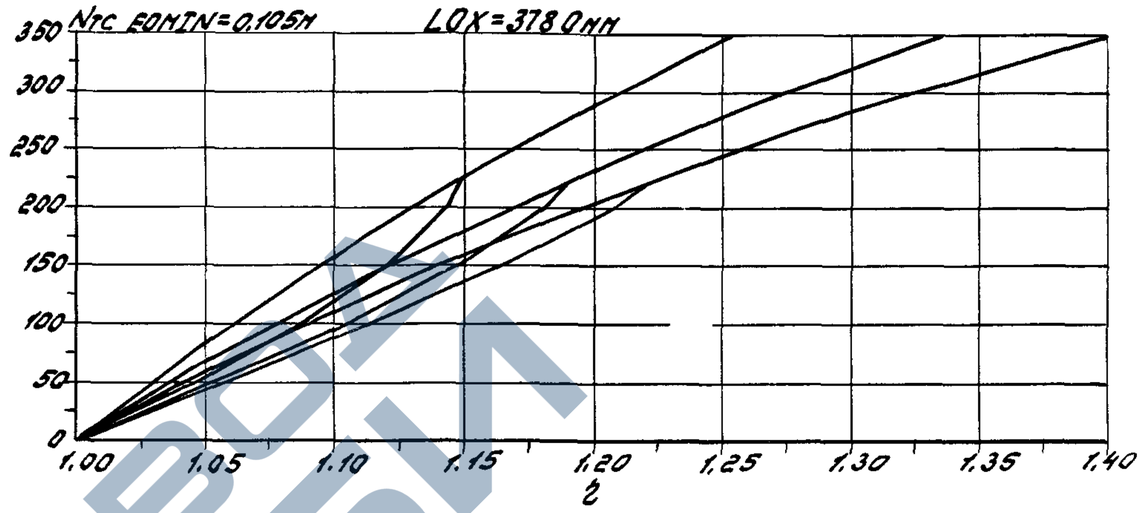

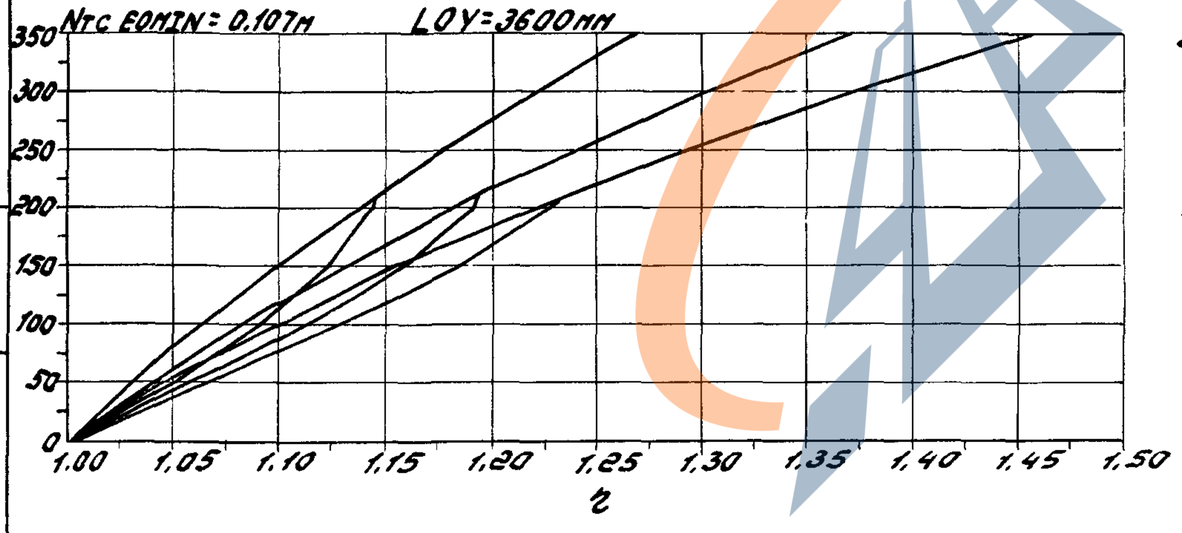

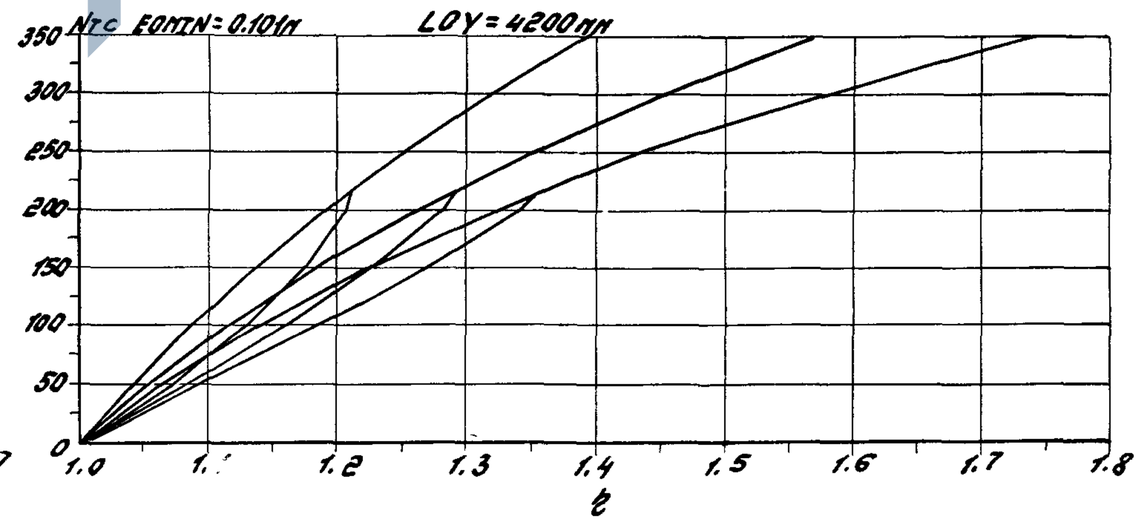

Инв.№ подл. | Подпись и дата | Взам. инв.№

1.020.1-4 0-9 ОВ2

Лист 194

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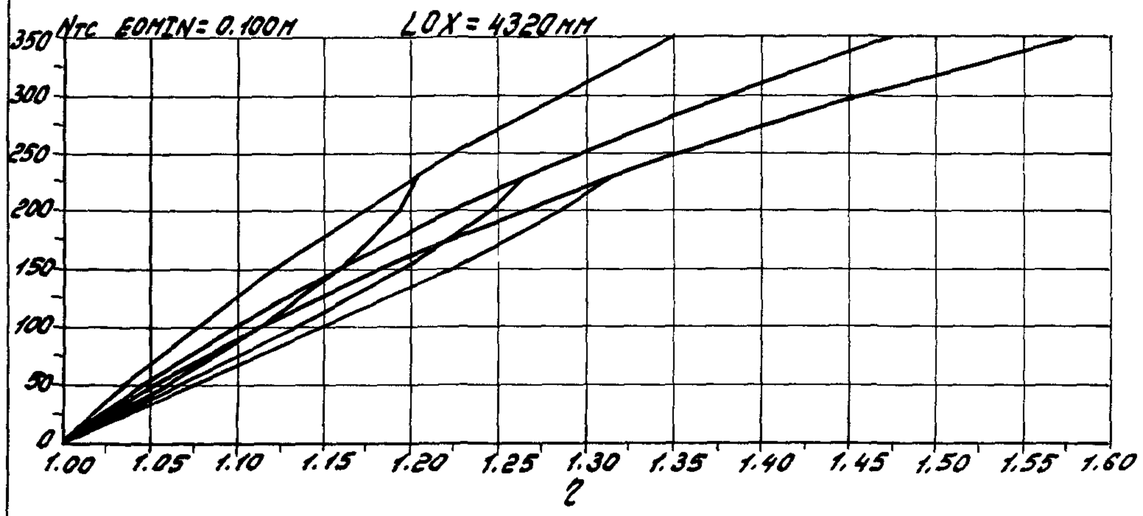

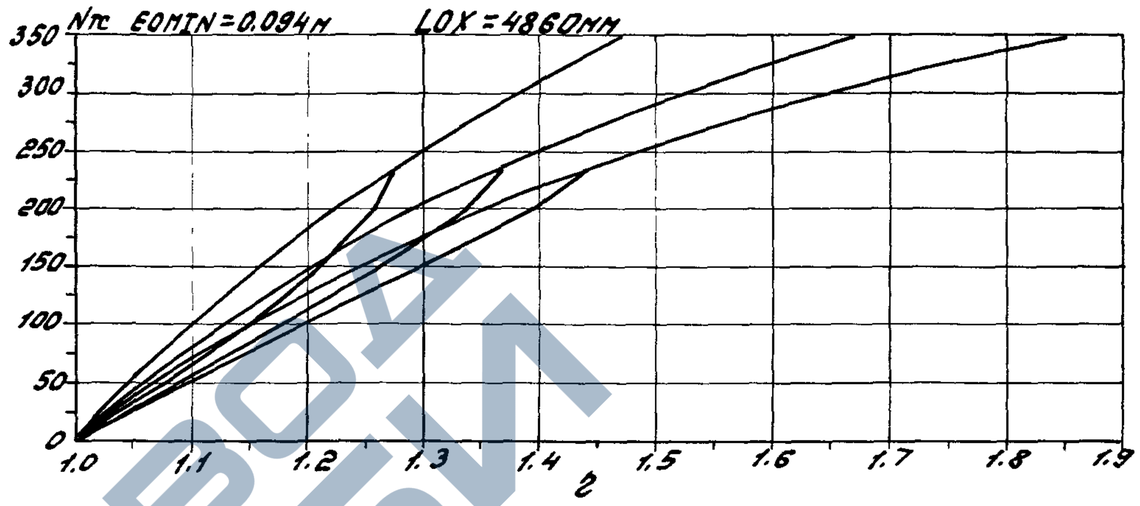

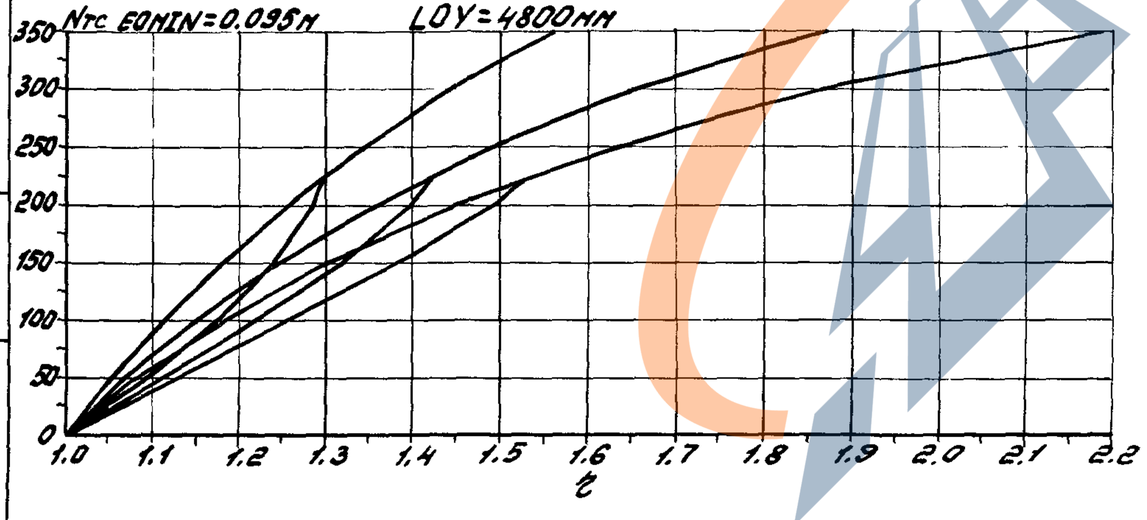

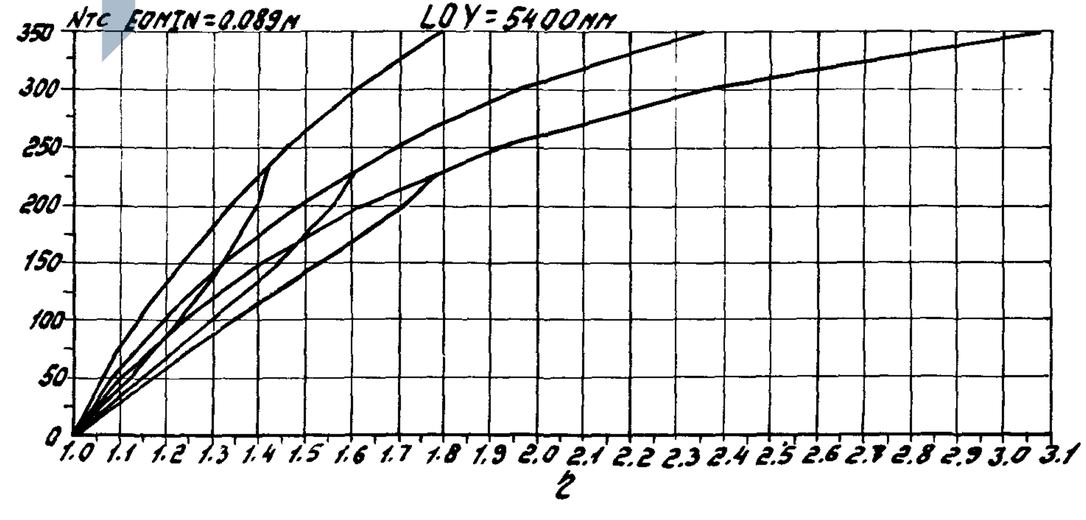

Сб 00011

Инв. № п...

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Лист 195

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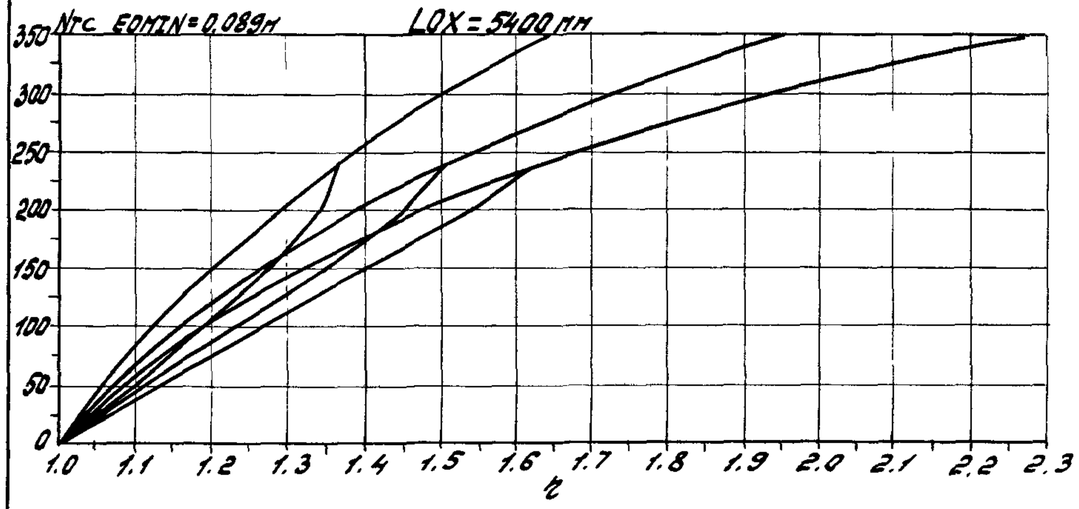

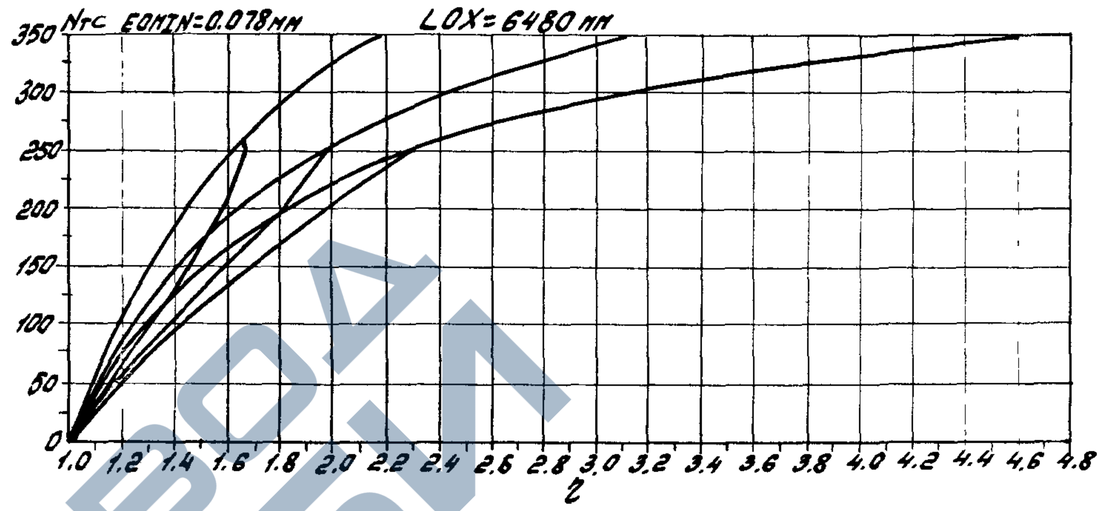

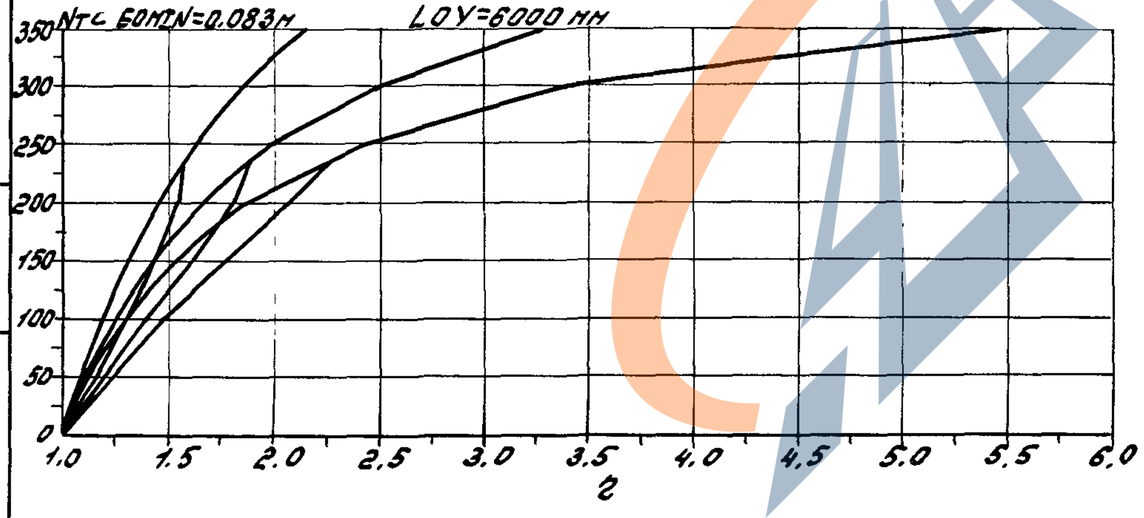

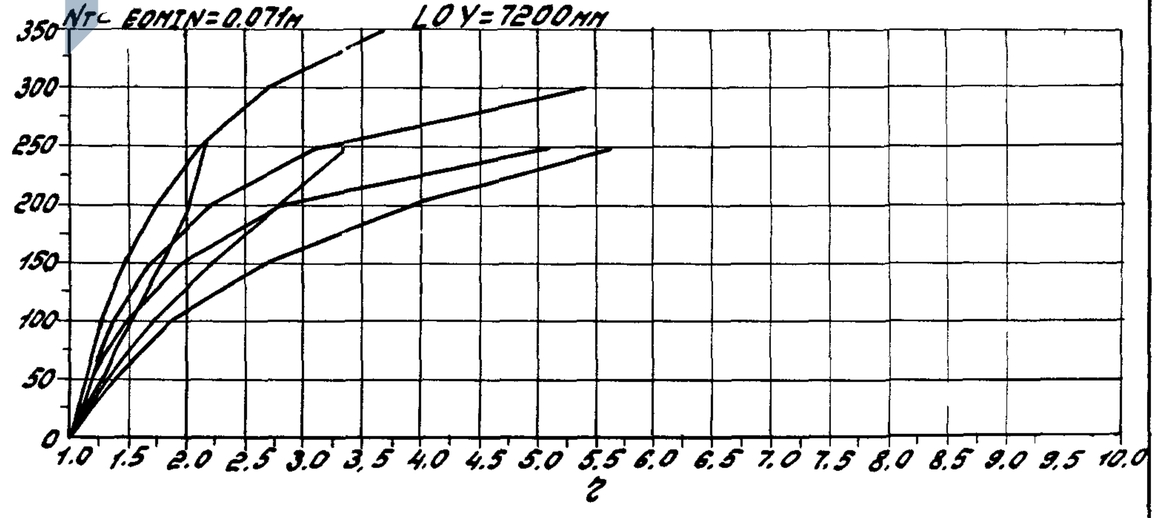

Инв.N подл. | Подпись и дата | Взам.инв.N

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Лист 196

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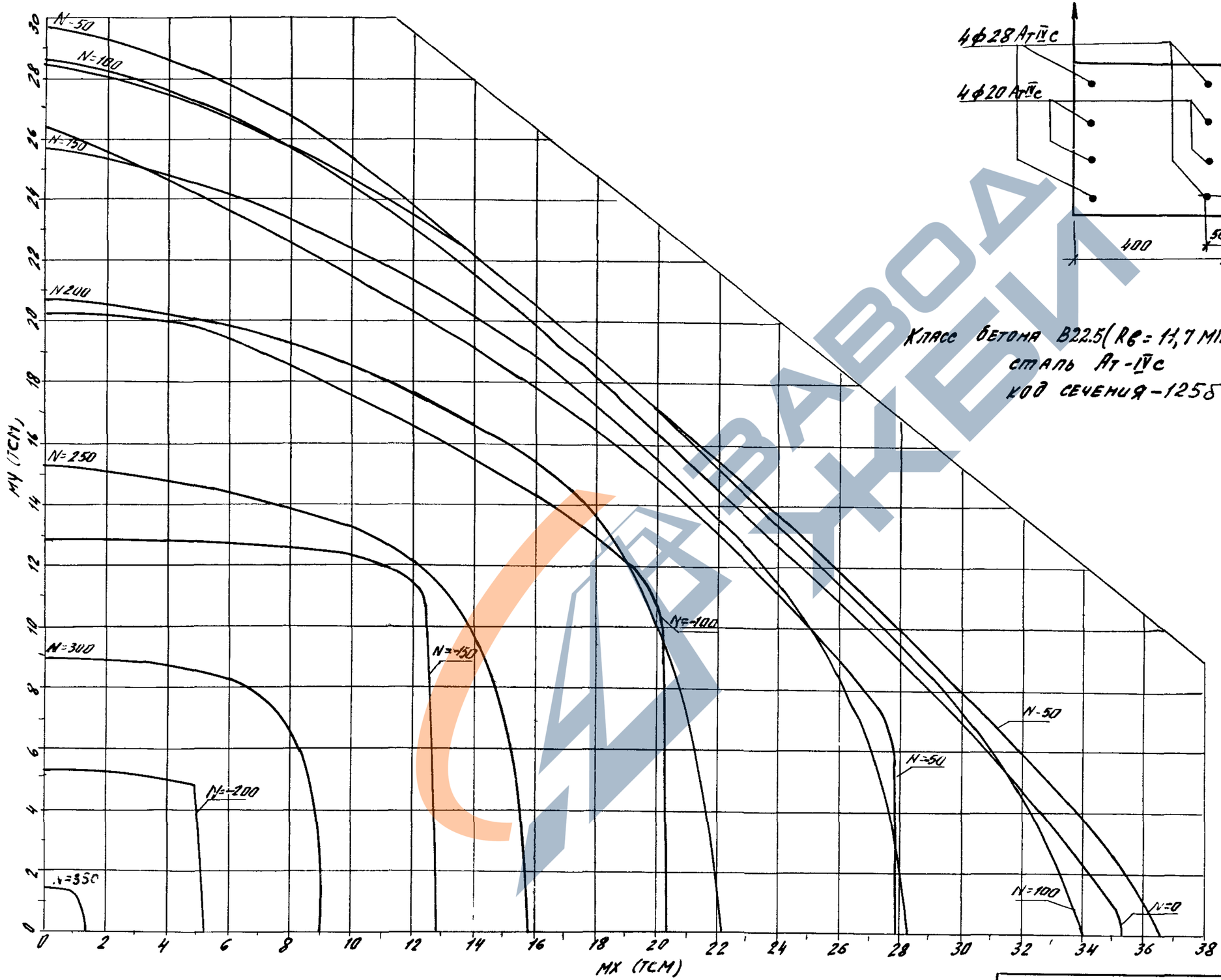

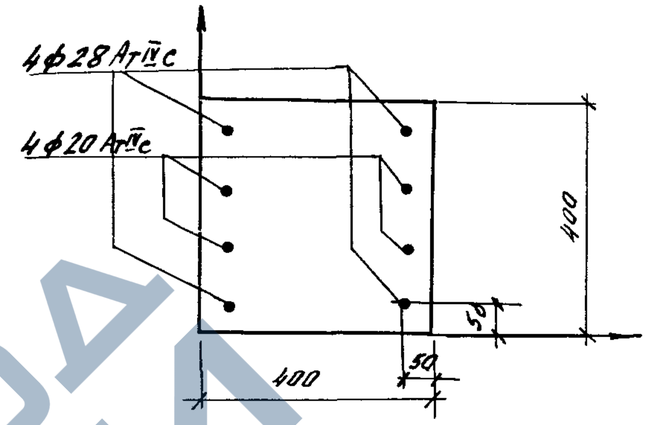

Класс бетона B22.5 (R_B = 11,7 МПа при учете γ_{B2} = 0,90)
сталь Ат-IVс
код сечения-125б

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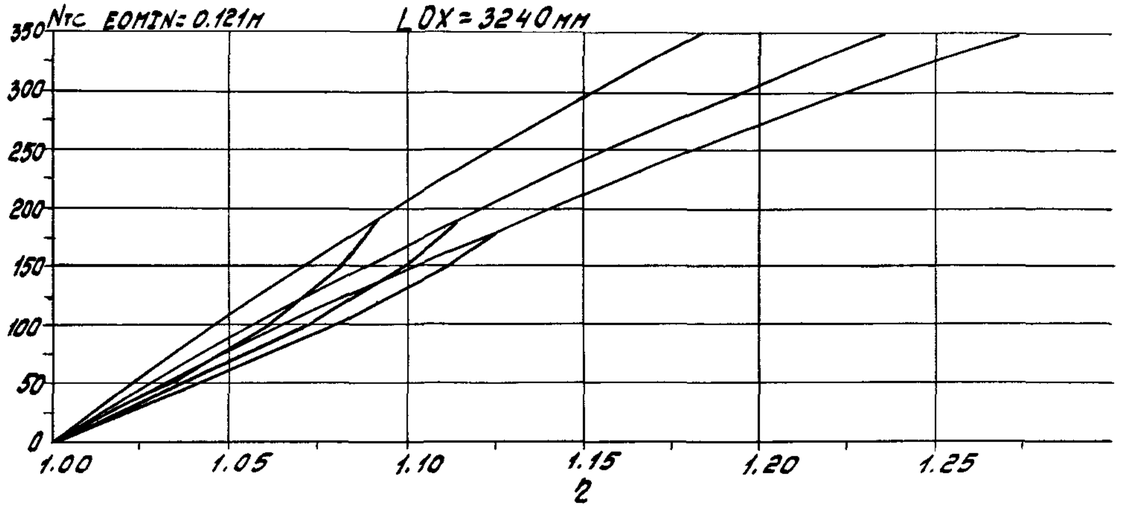

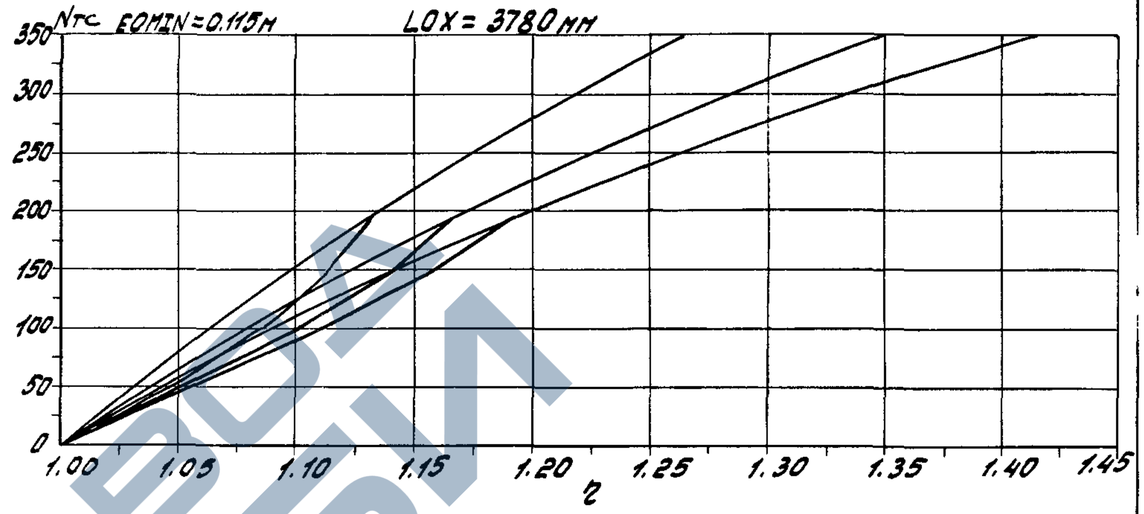

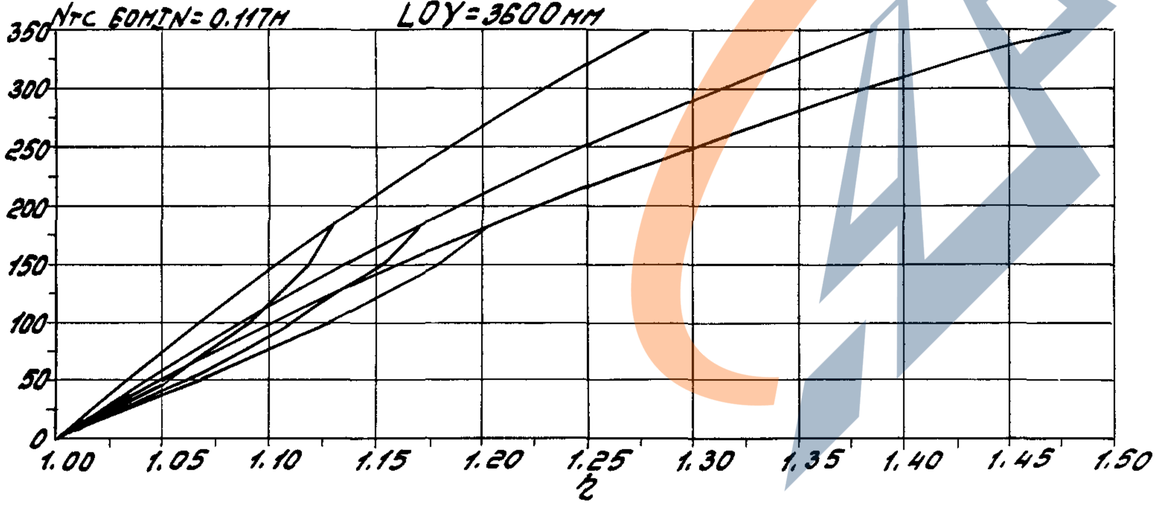

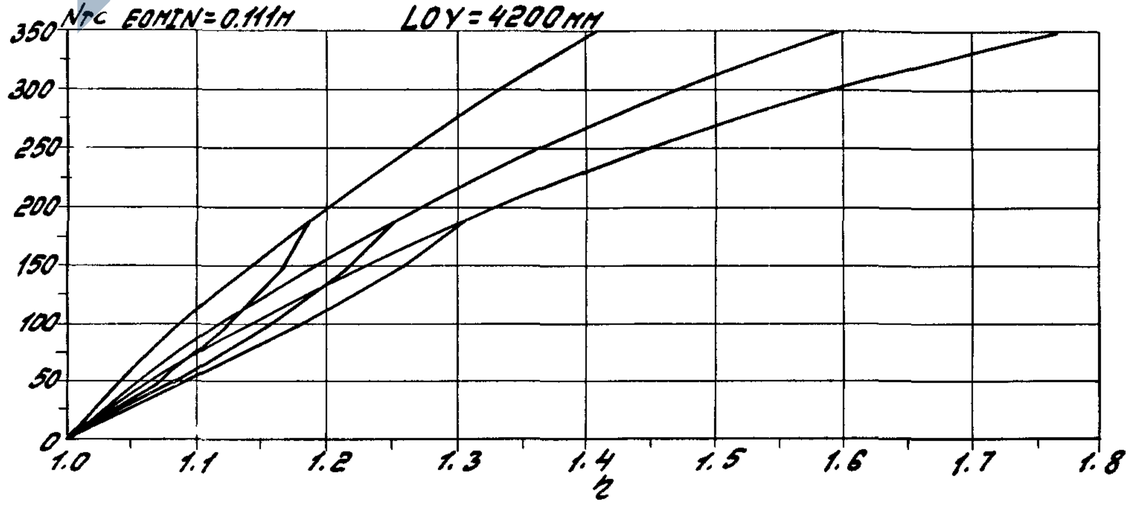

Инв.N подл. | Подпись и дата | Взам. инв.

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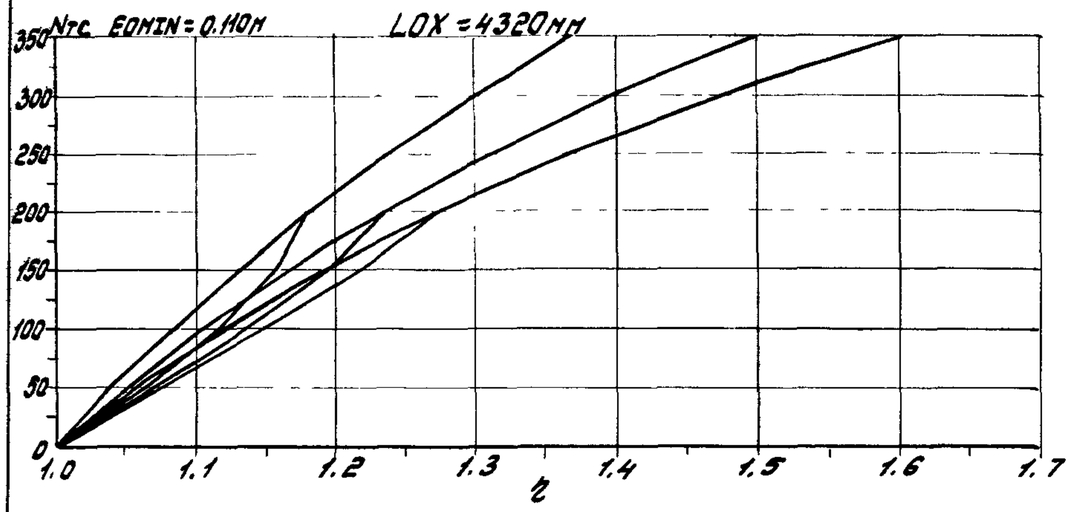

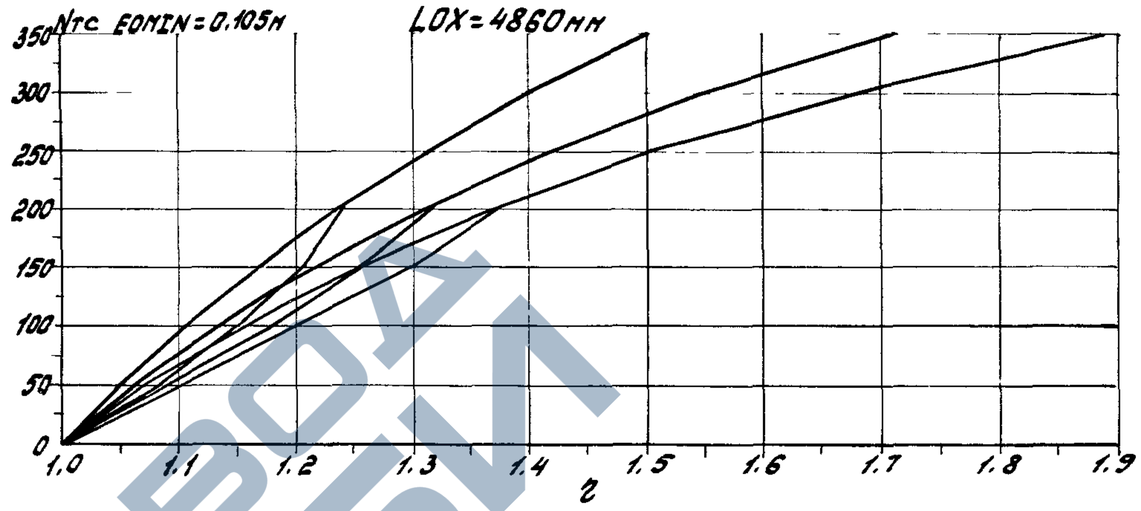

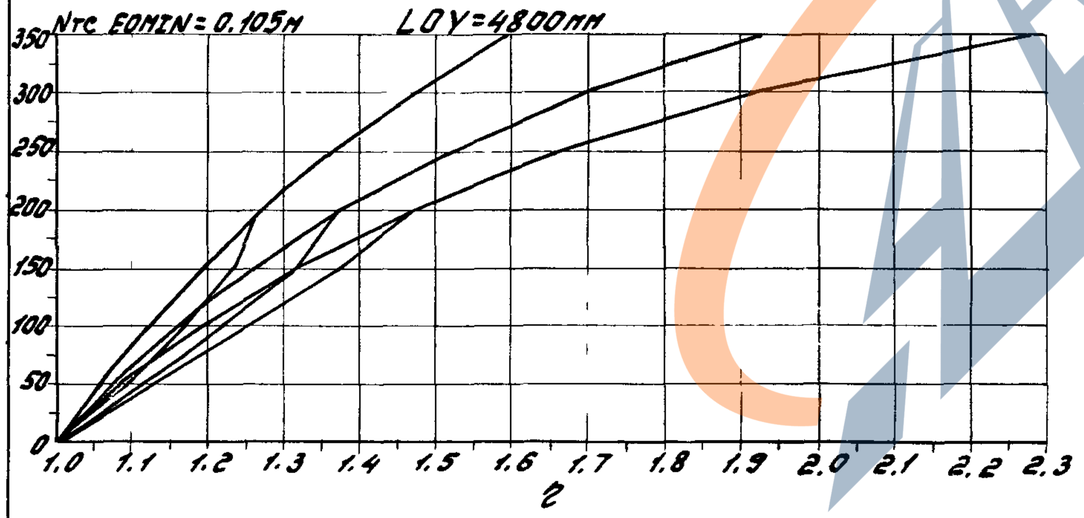

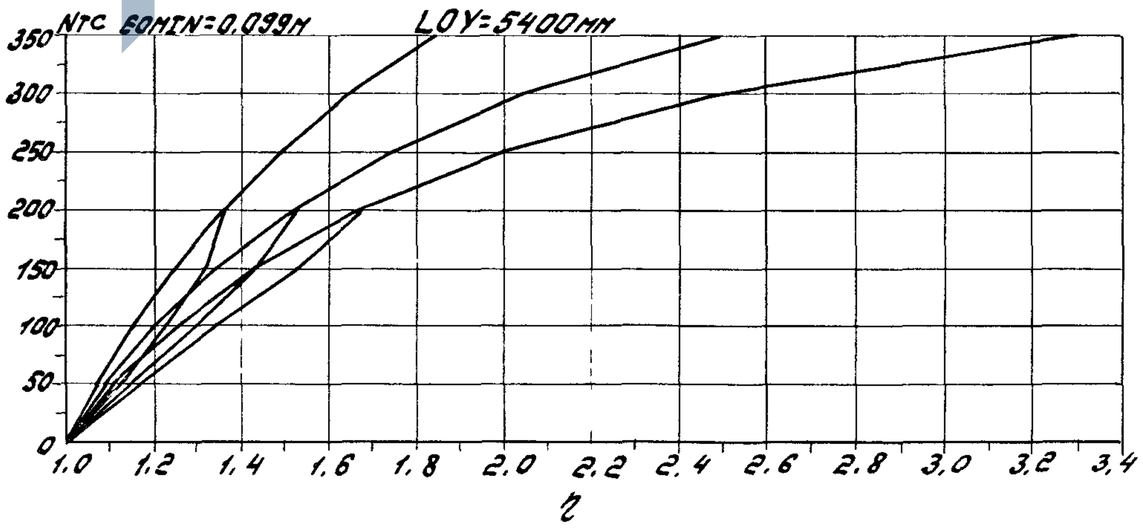

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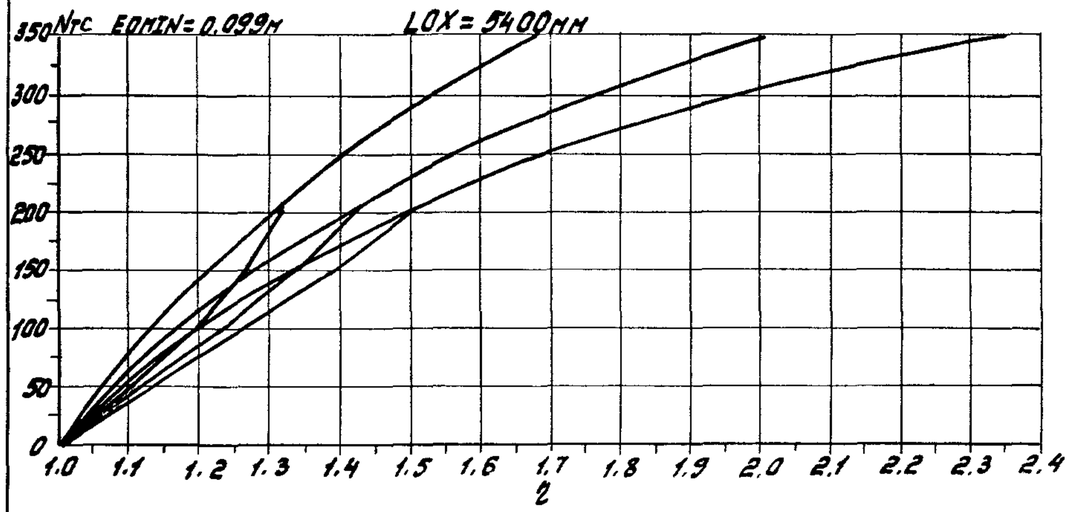

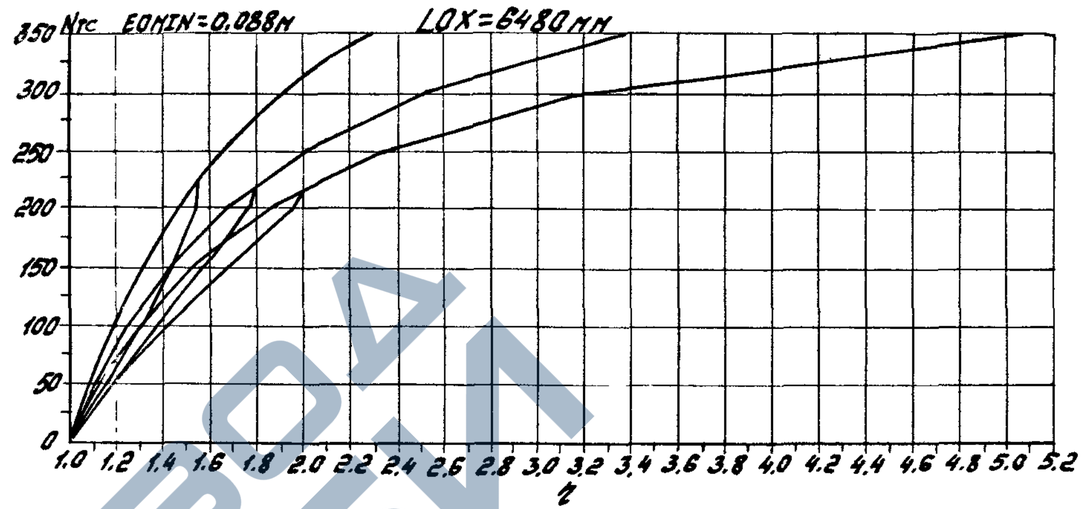

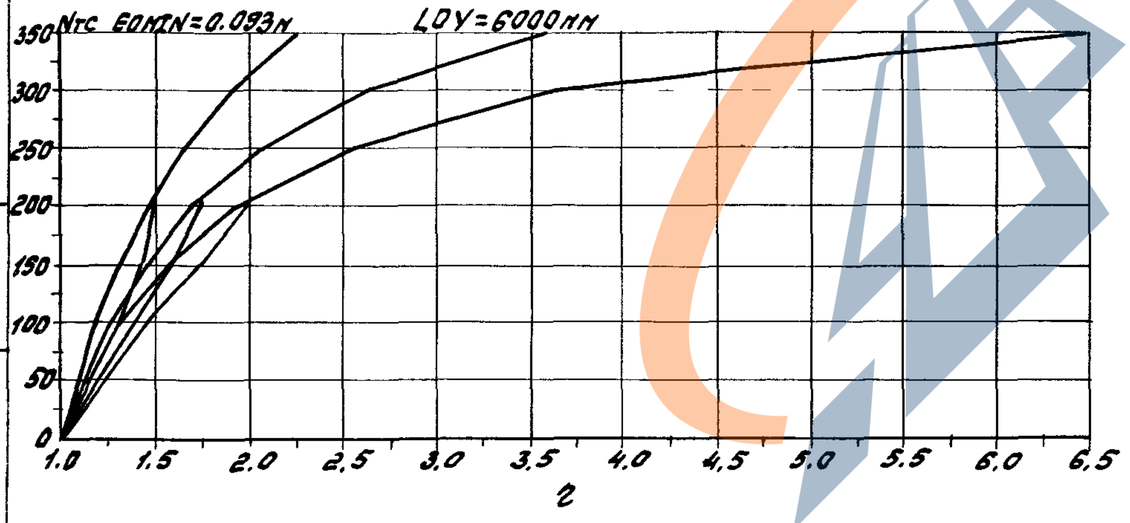

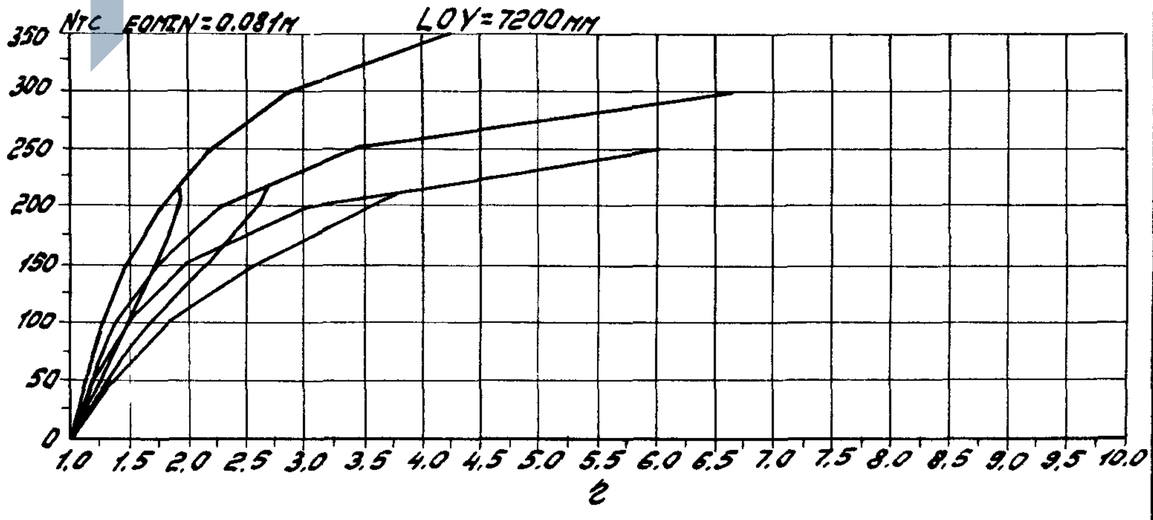

Инв.№ подл. | Подпись и дата | Взам.инв.№

1.020.1-4 0-9 002

Лист 200

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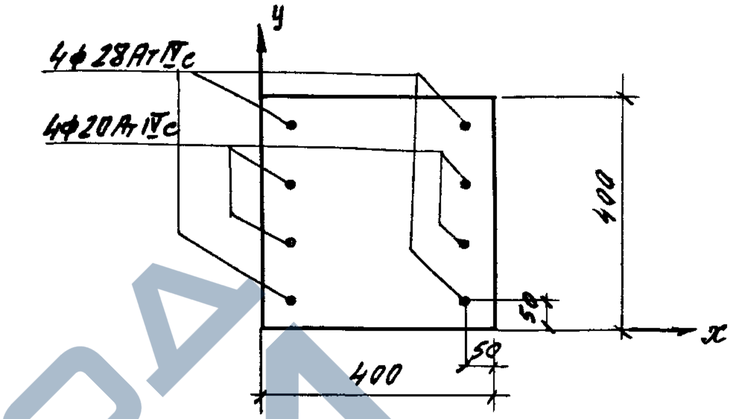
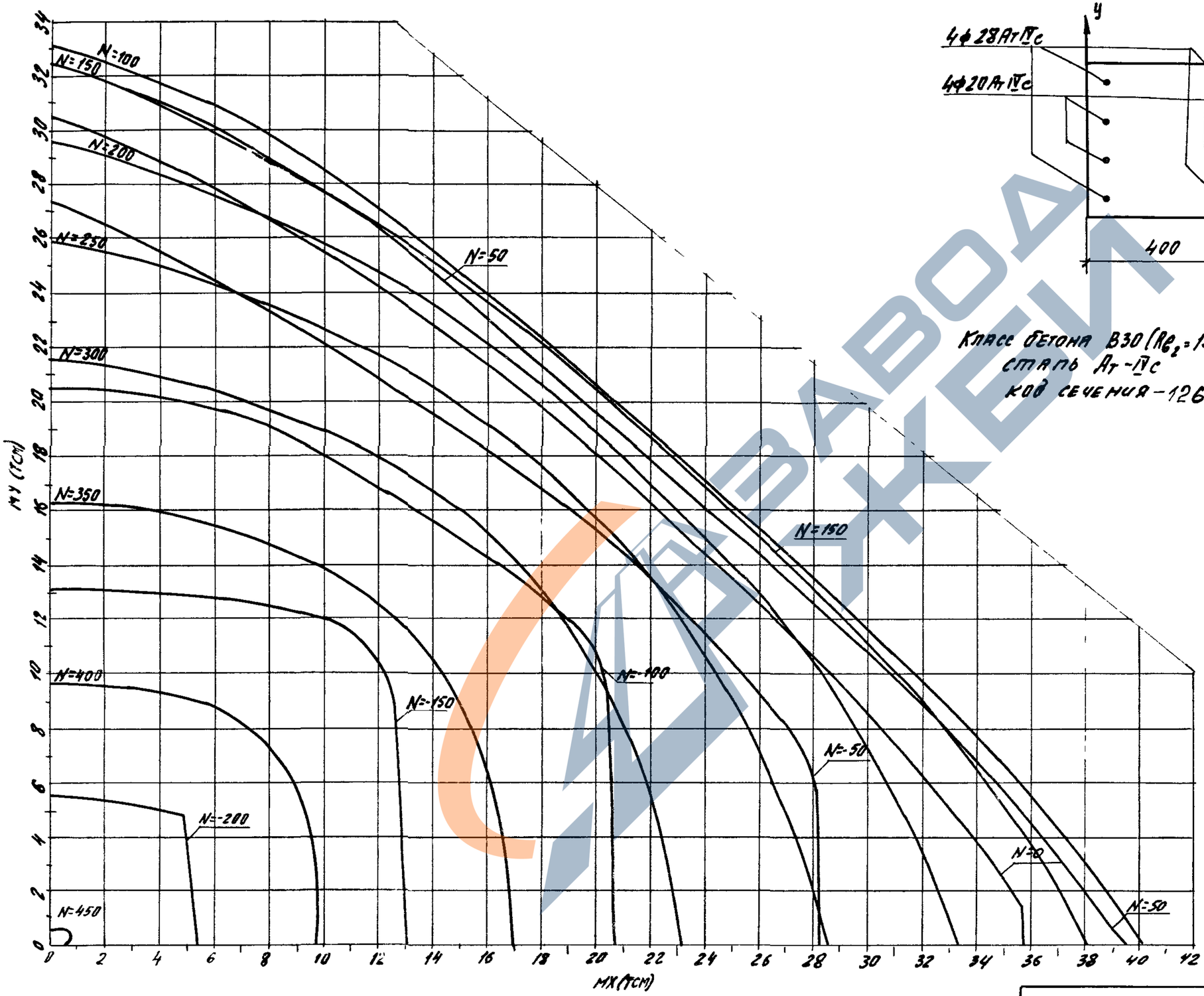


Класс бетона В30 (R_{B_2} = 15,3 при учете γ_{B_2} = 1,10)
сталь Ат-IVс
код сечения – 126а



ЗАВОД ЖБИ

1.020.1-4 0-9 002	ЛИСТ 201

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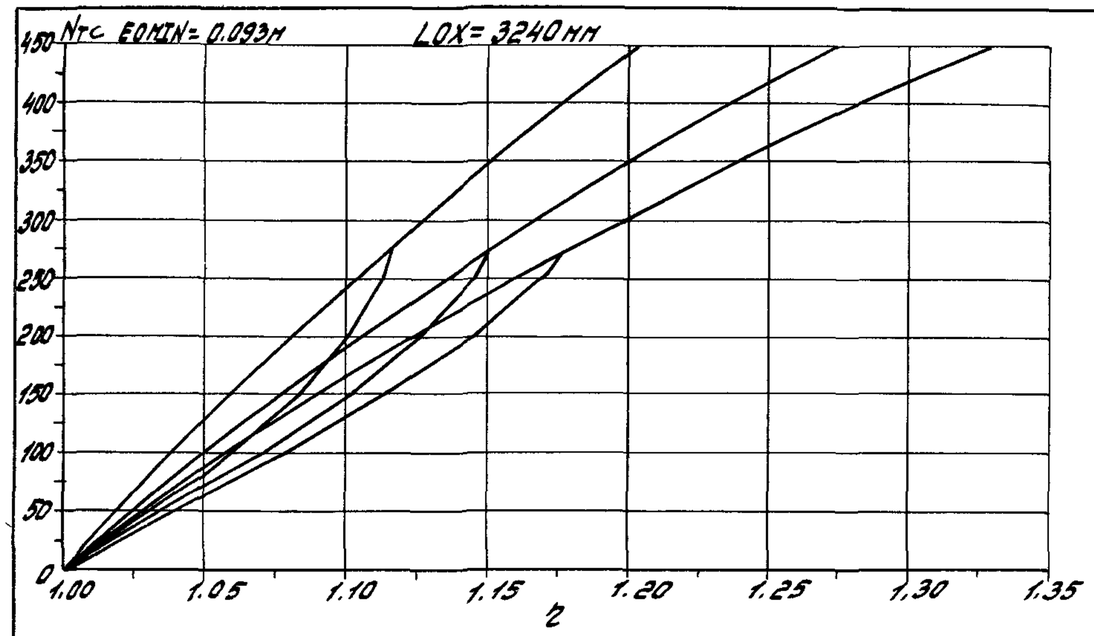

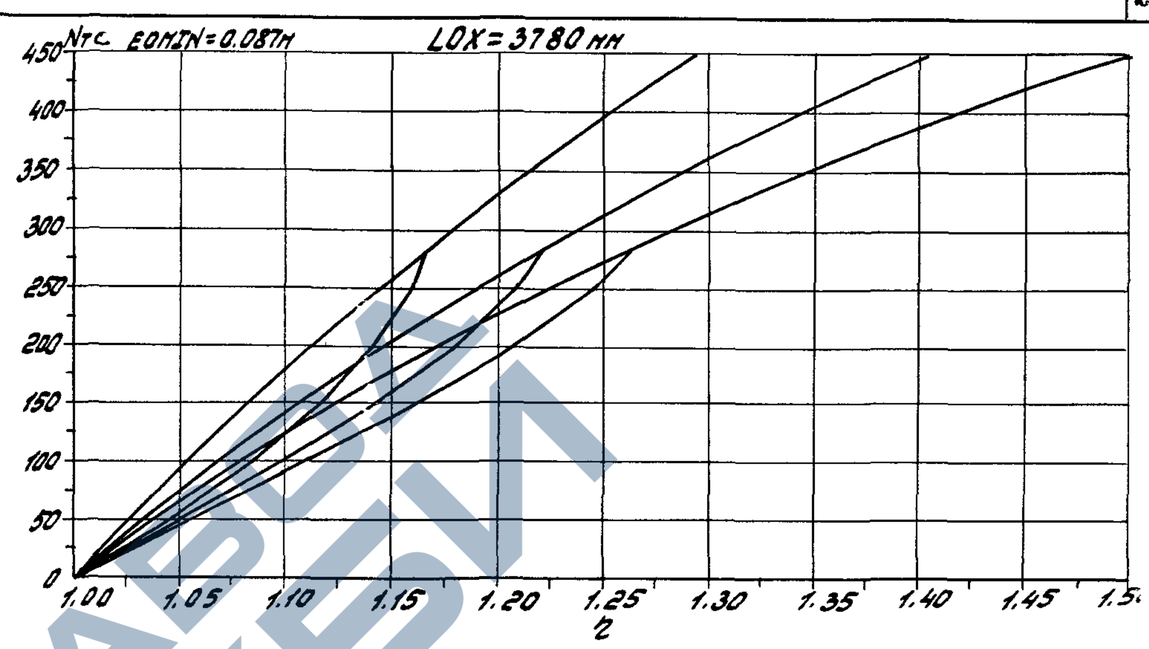

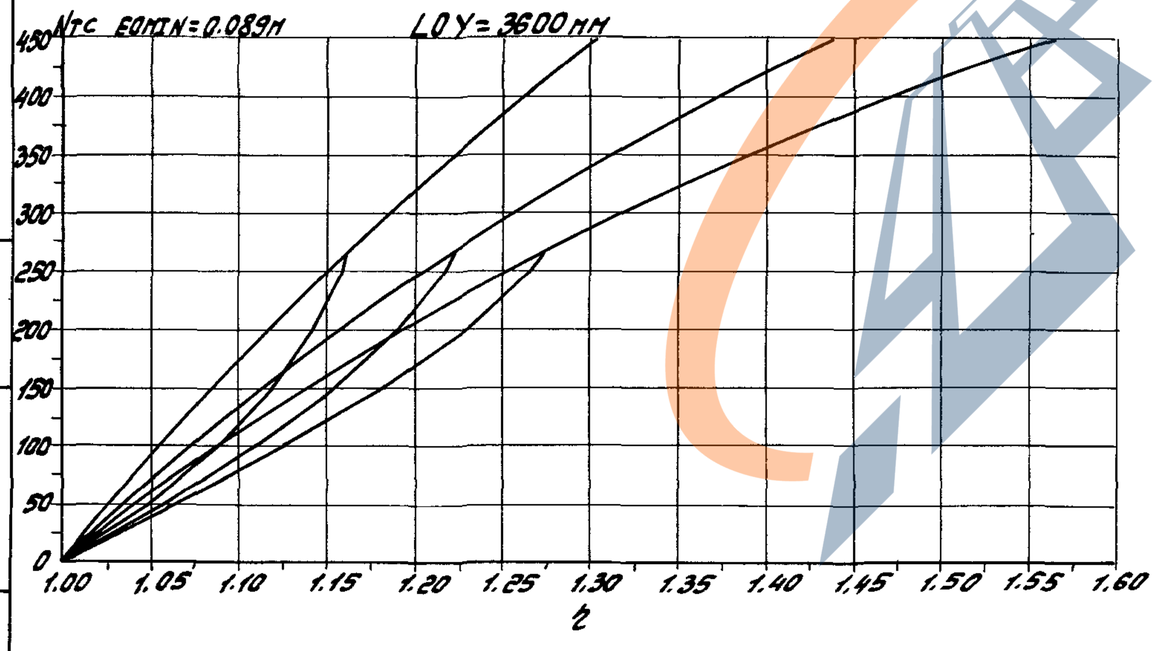

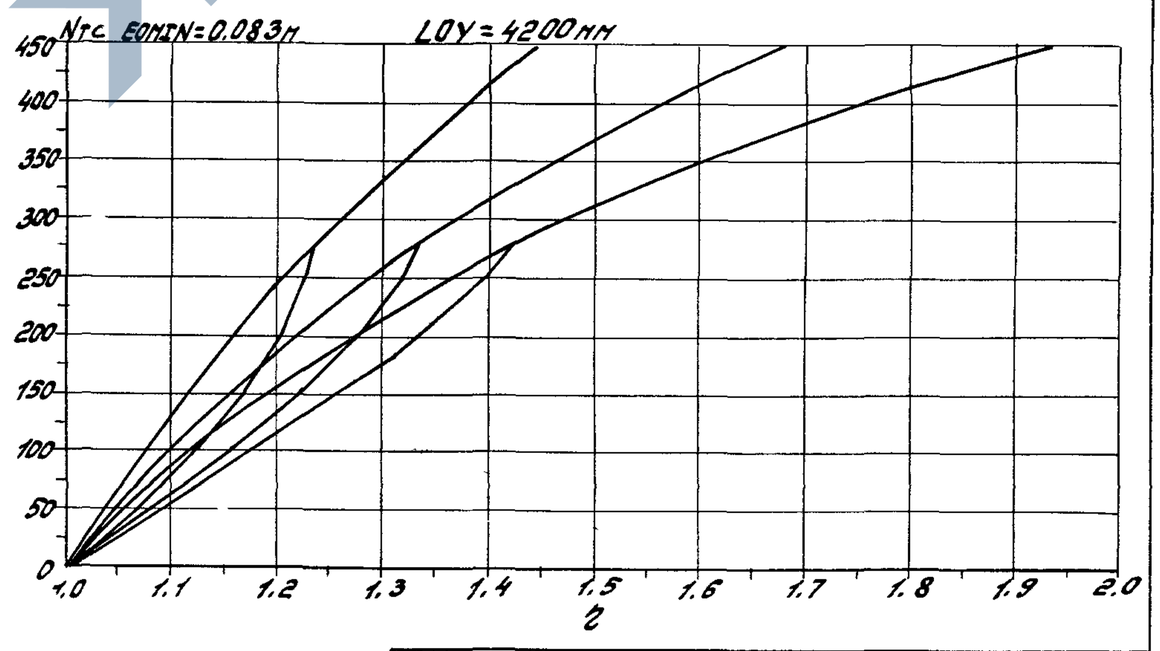

Инв.№ подл. | Подпись и дата | Взам.инв.№

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Лист 202

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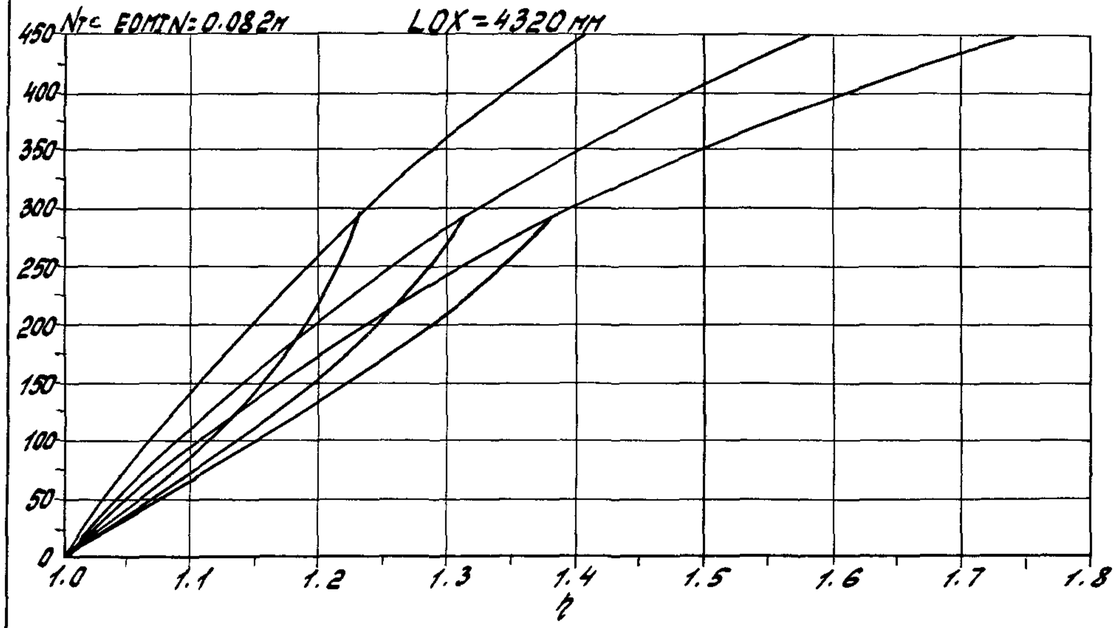

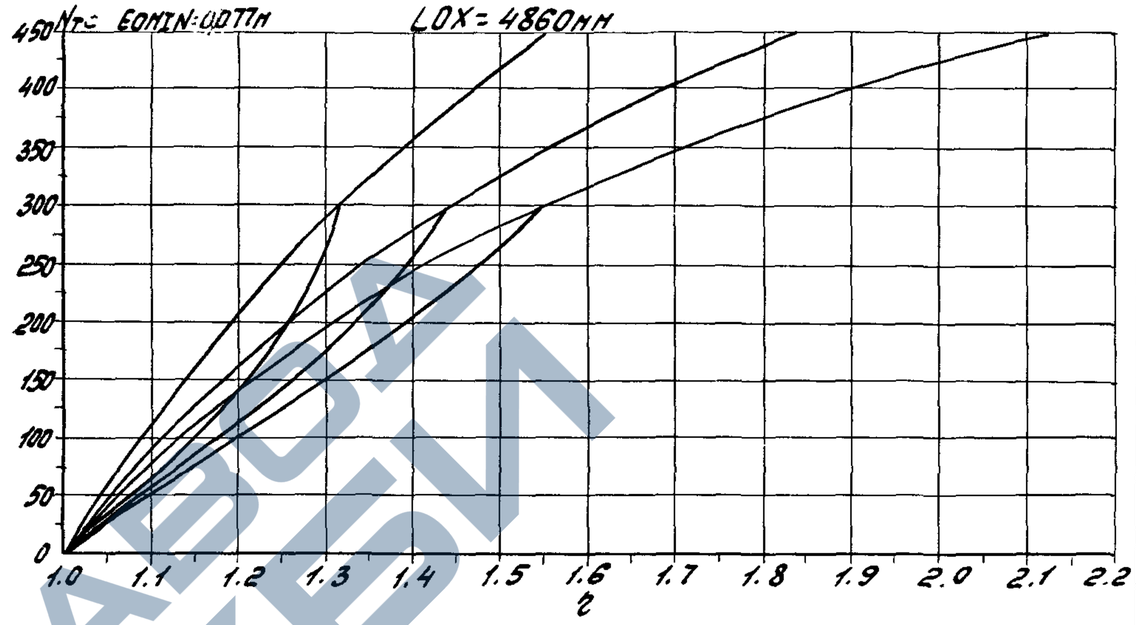

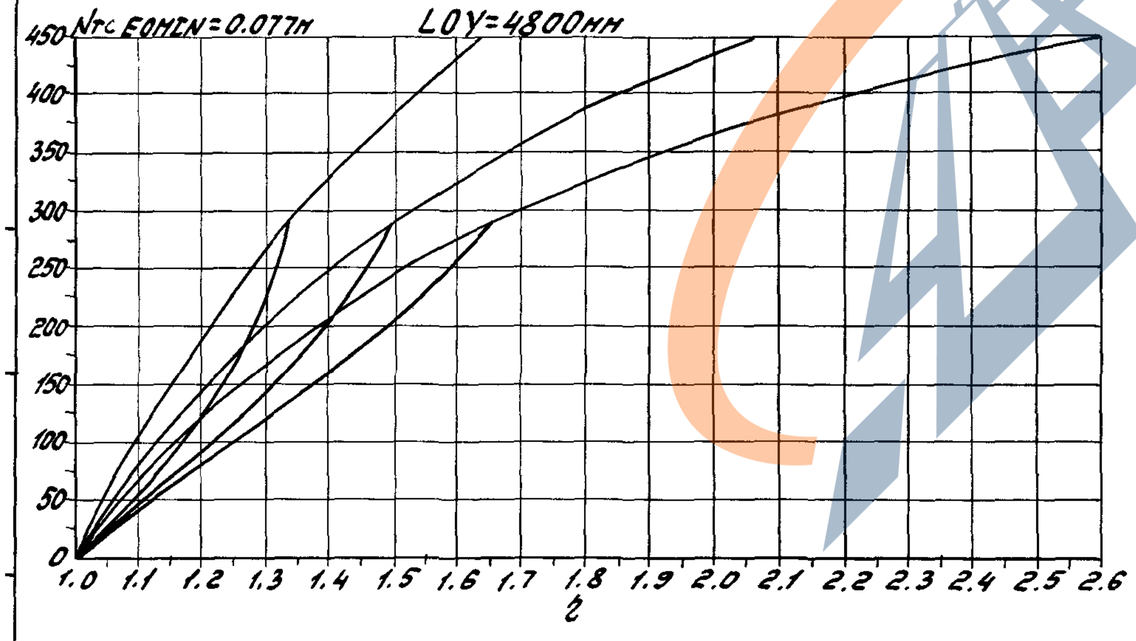

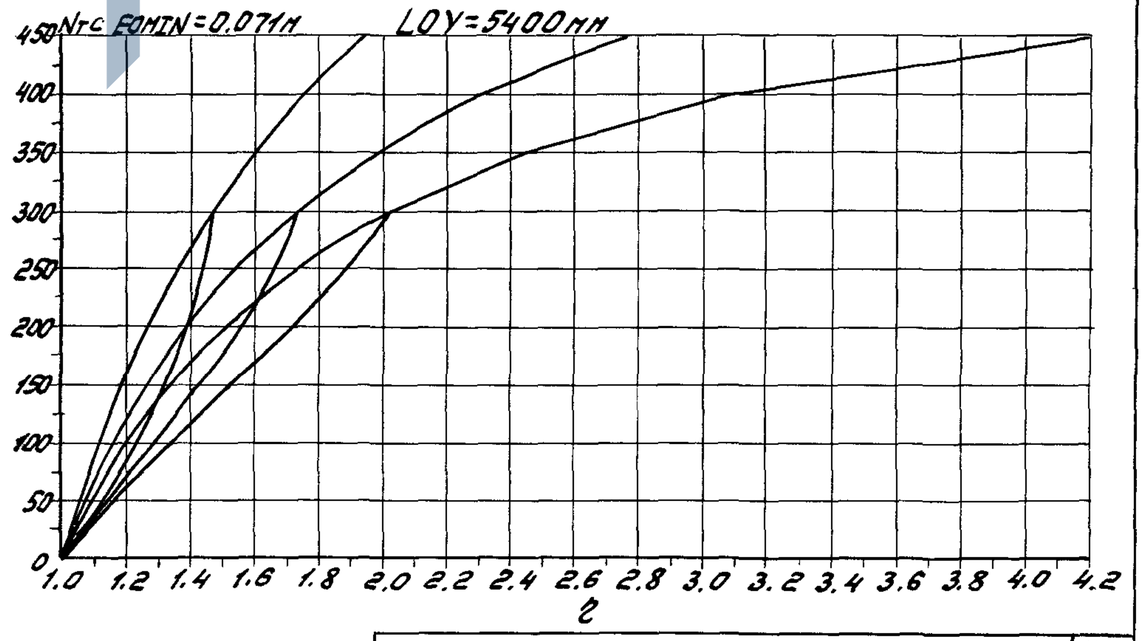

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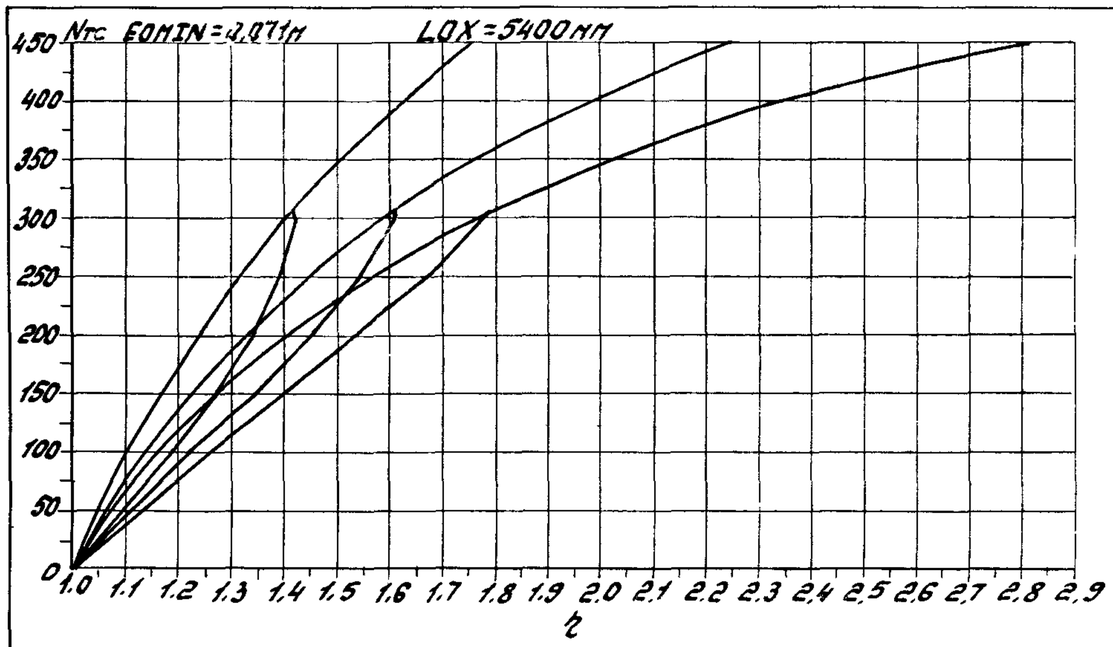

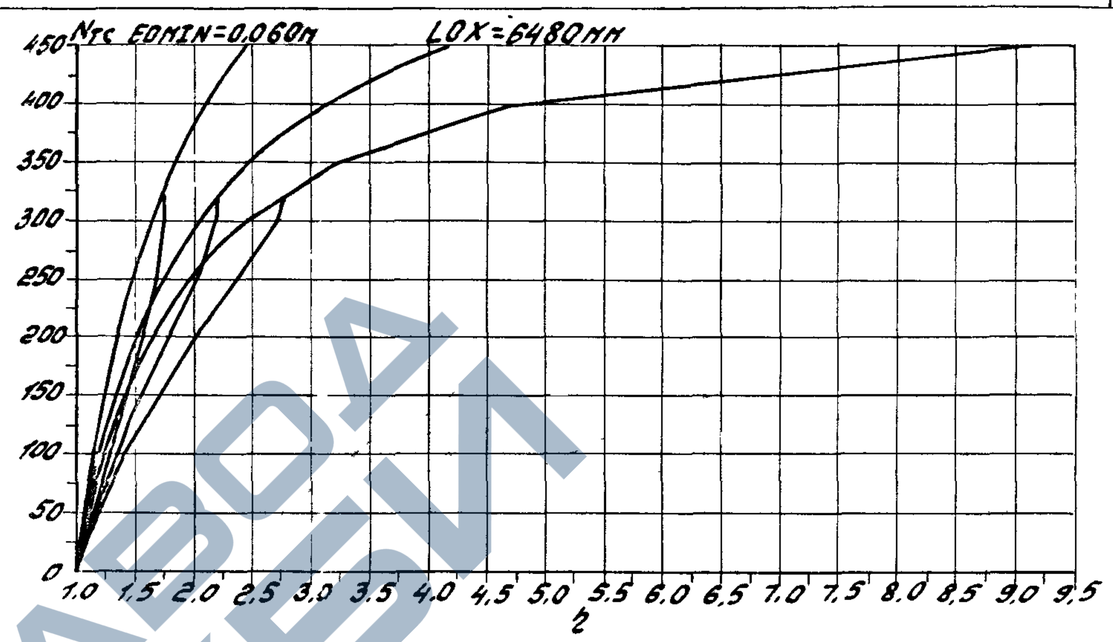

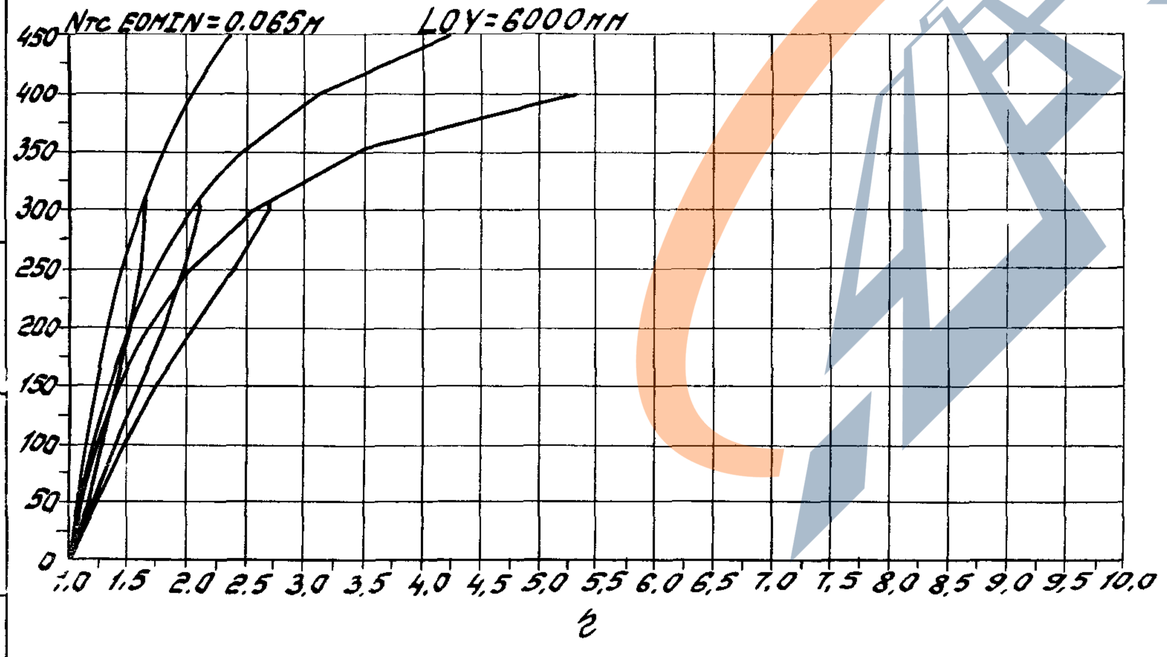

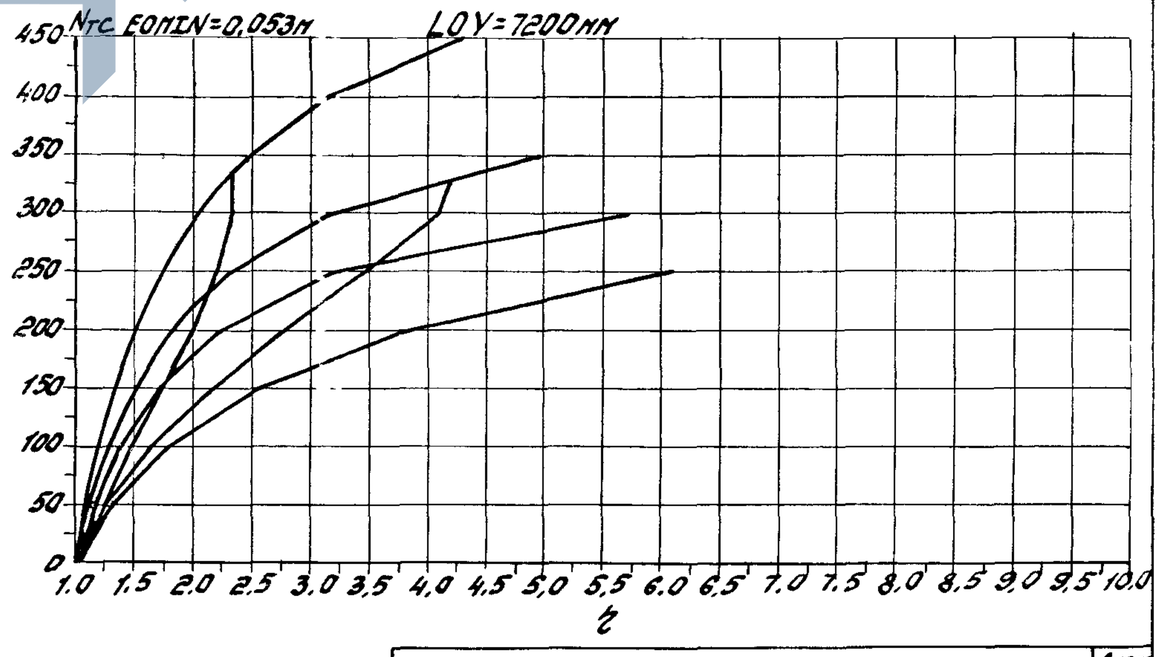

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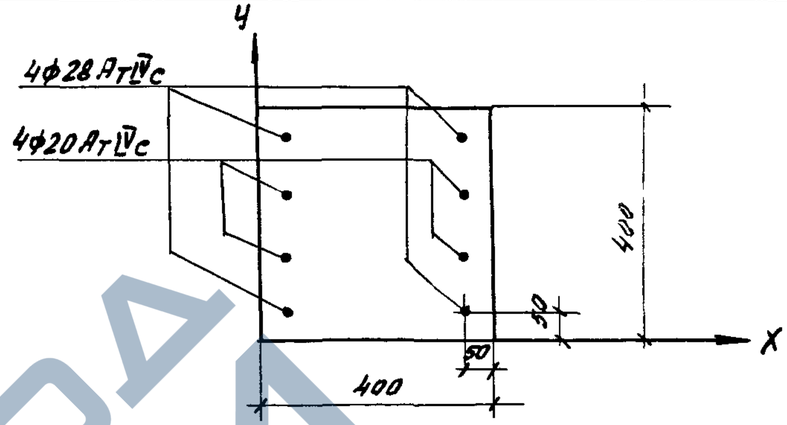
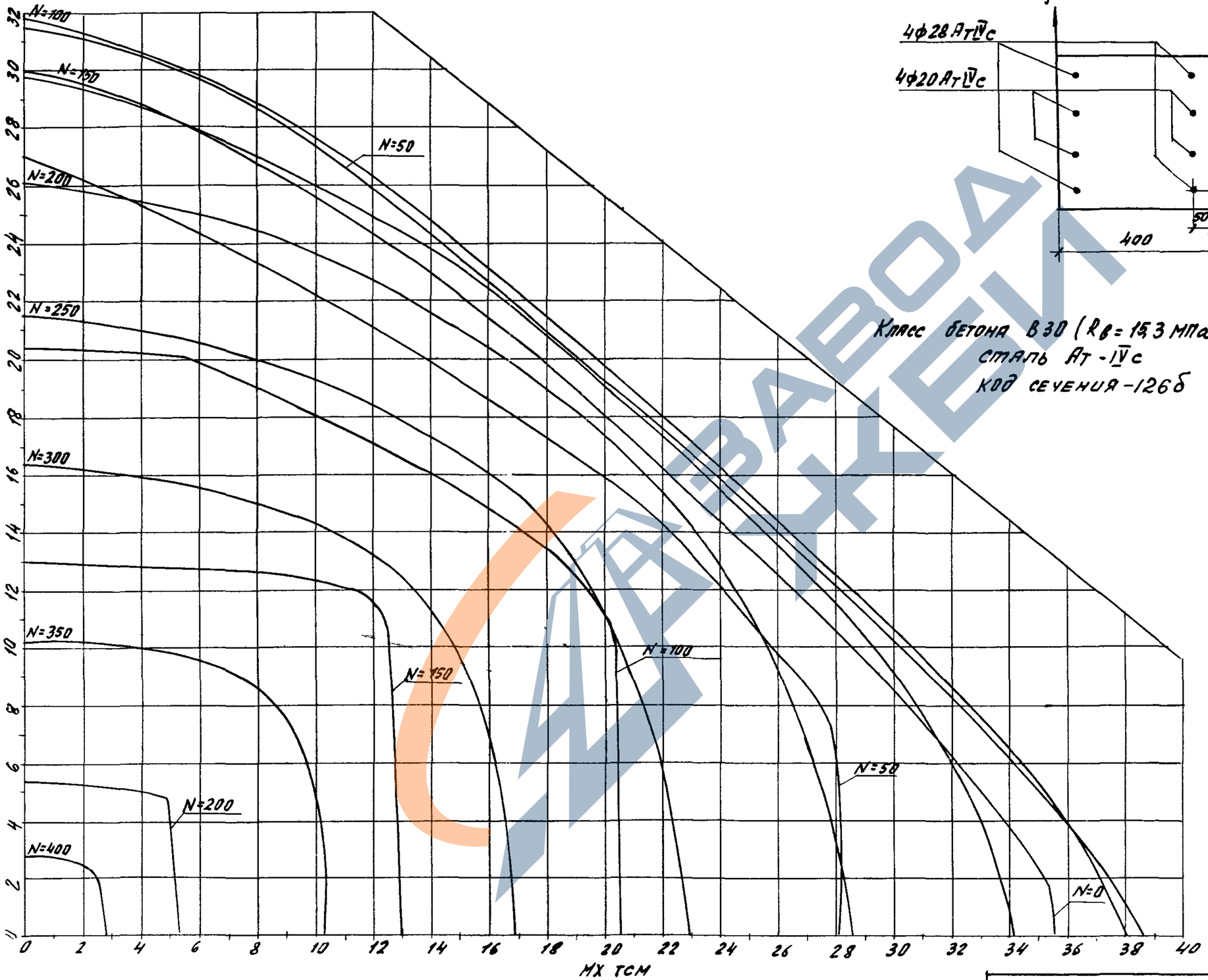


Класс бетона В30 ($R_в$ = 15,3 МПа при учете $\gamma_{в2}$ = 0,90)
сталь Ат-IVс
код сечения-126б



ЗАВОДА ЖБИ

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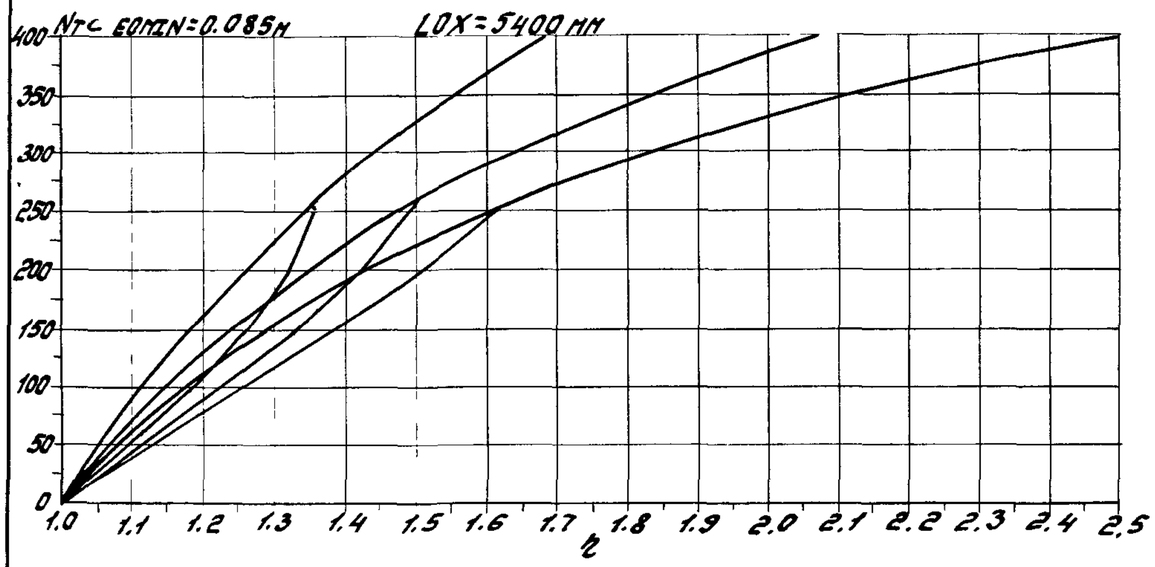

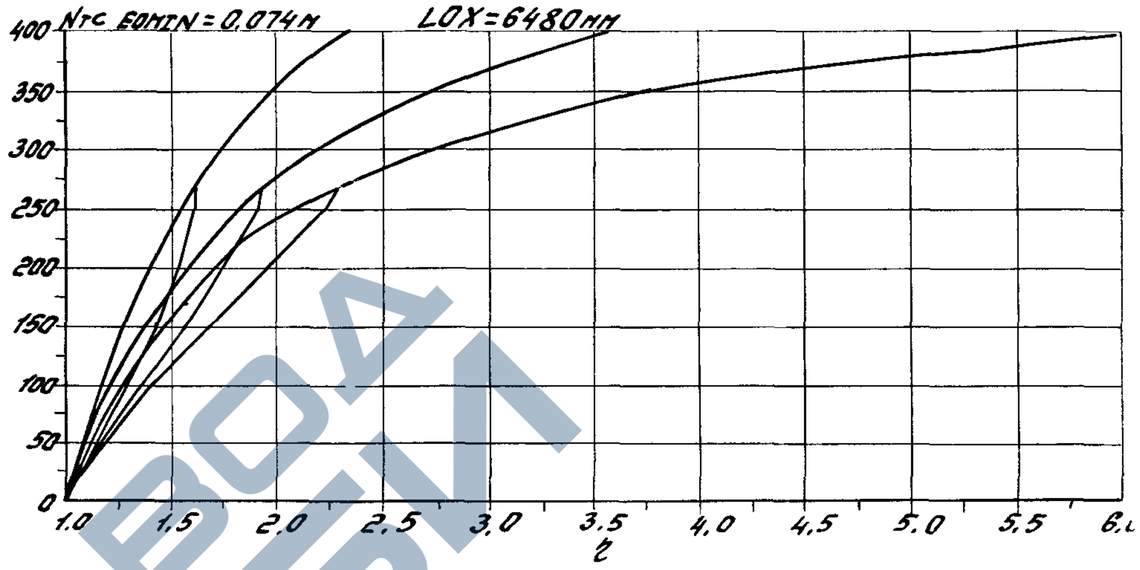

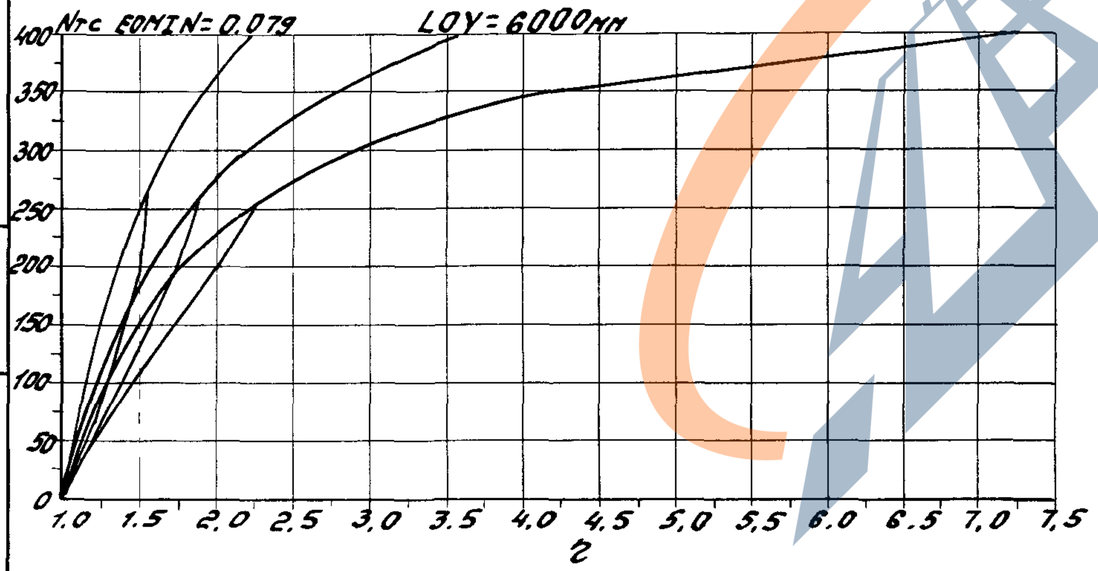

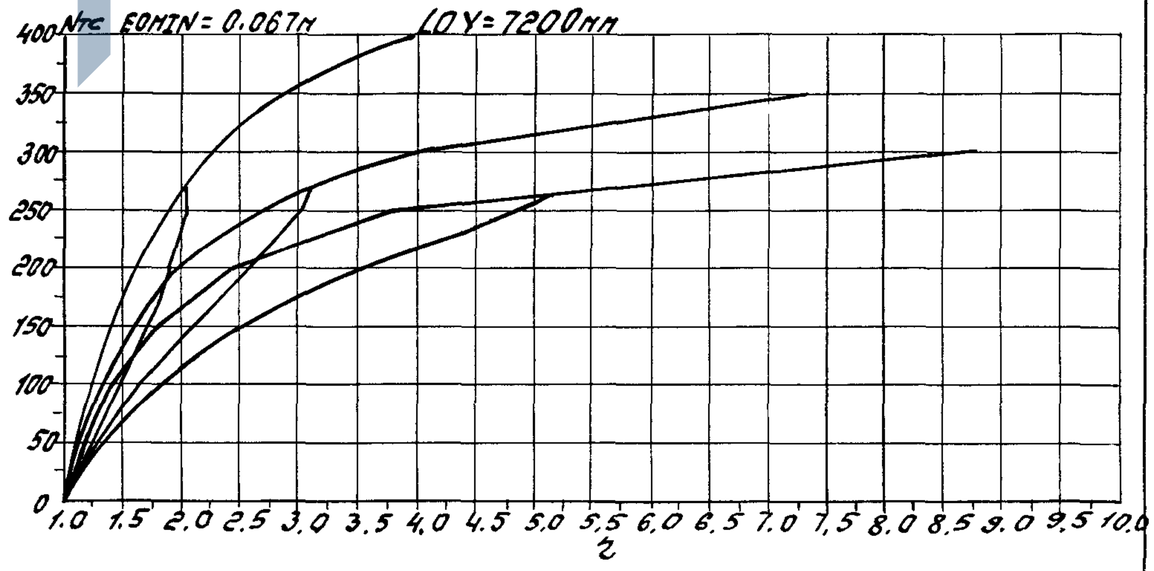

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Лист 206

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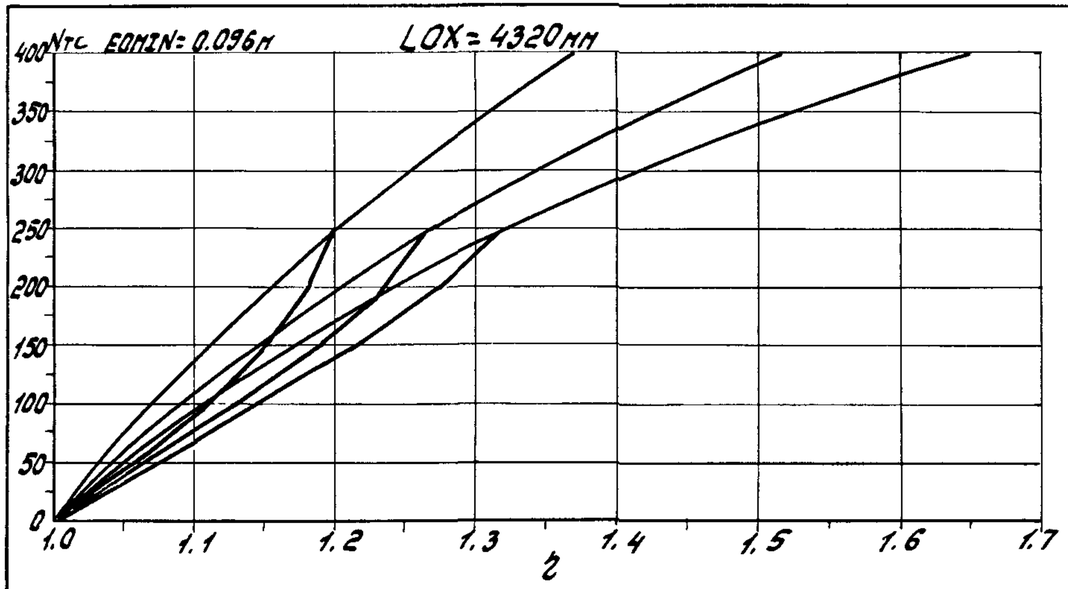

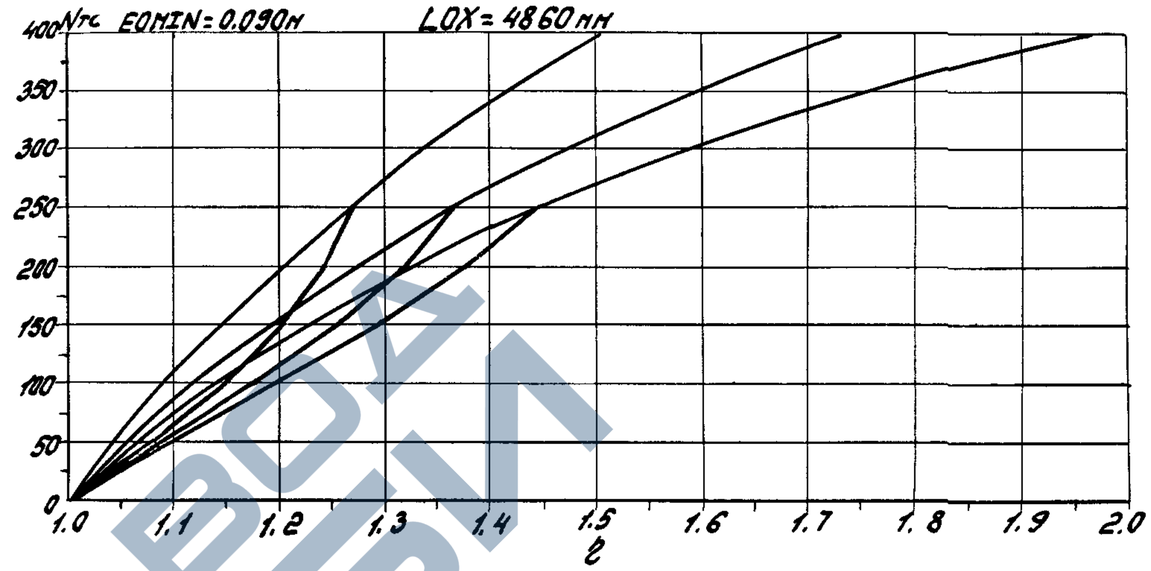

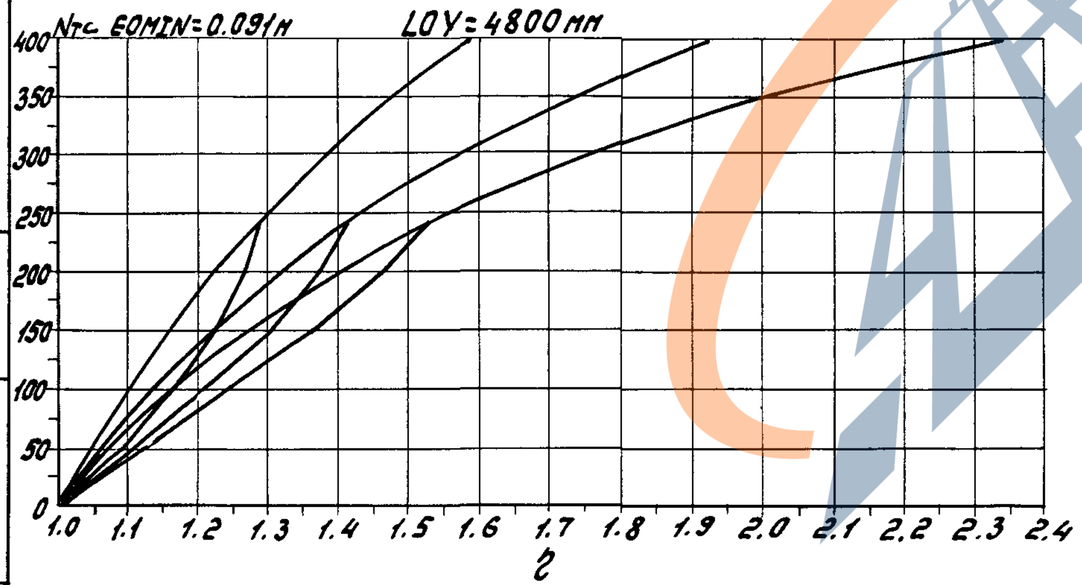

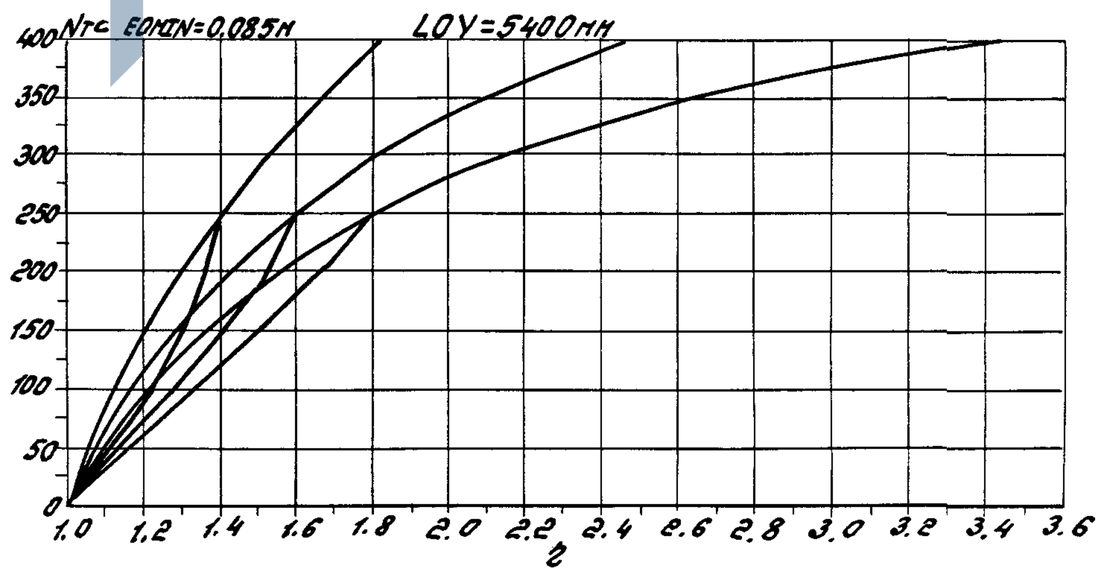

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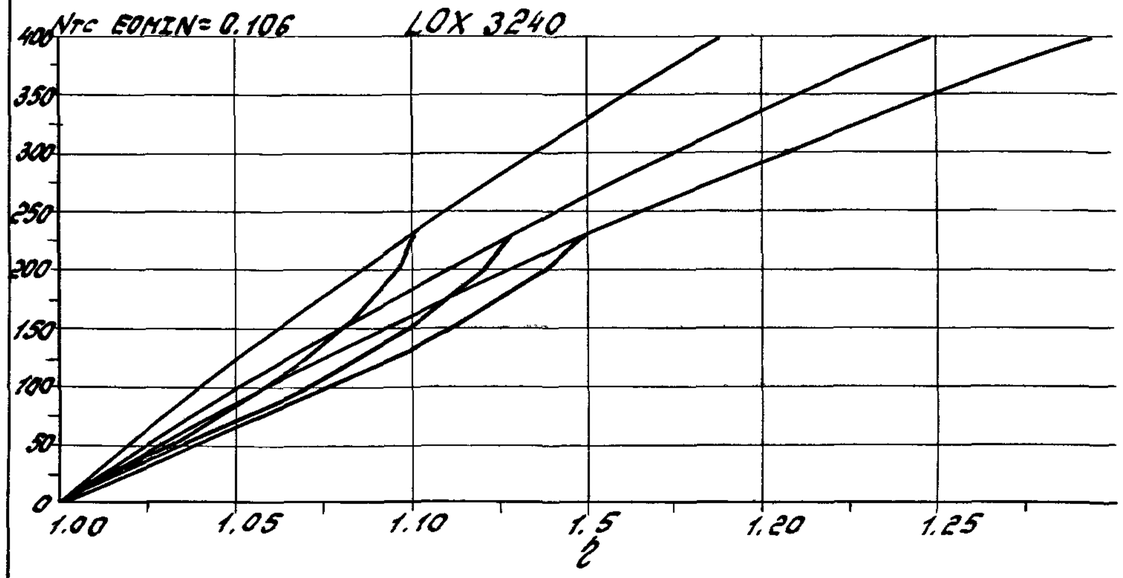

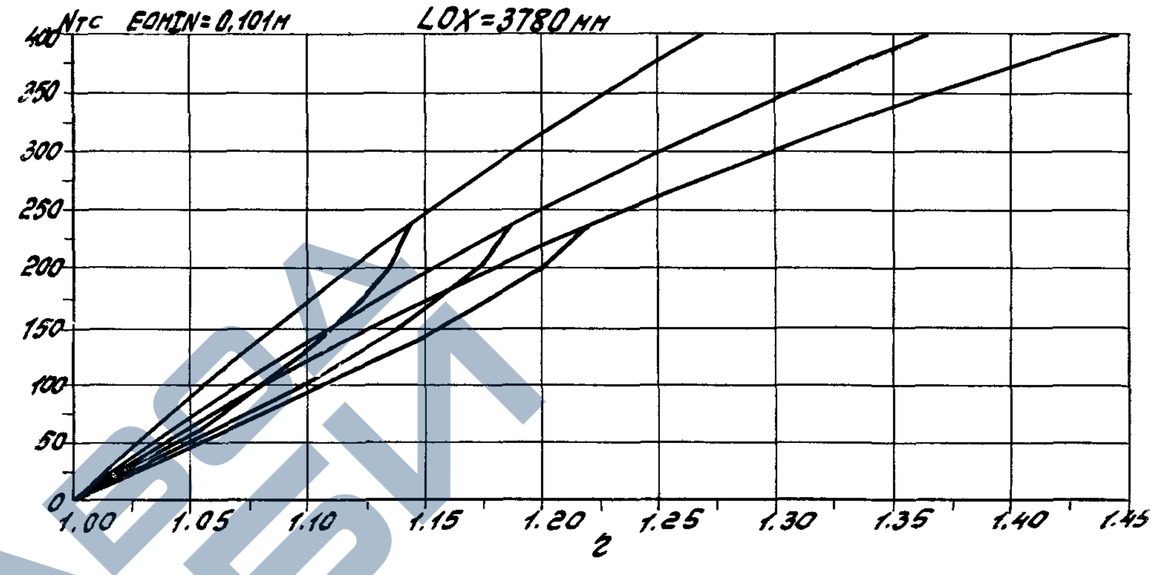

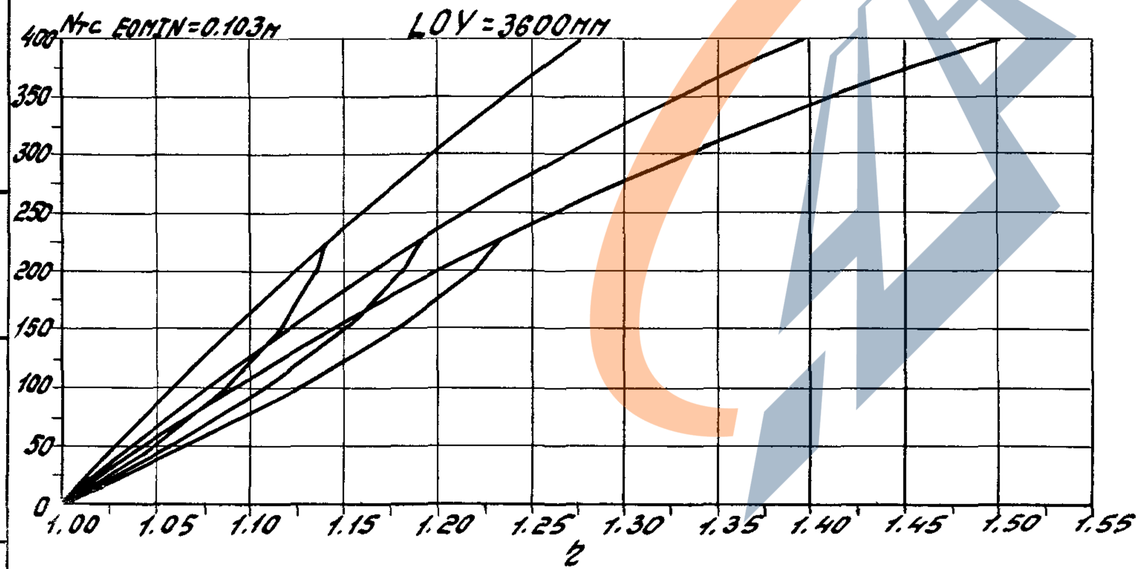

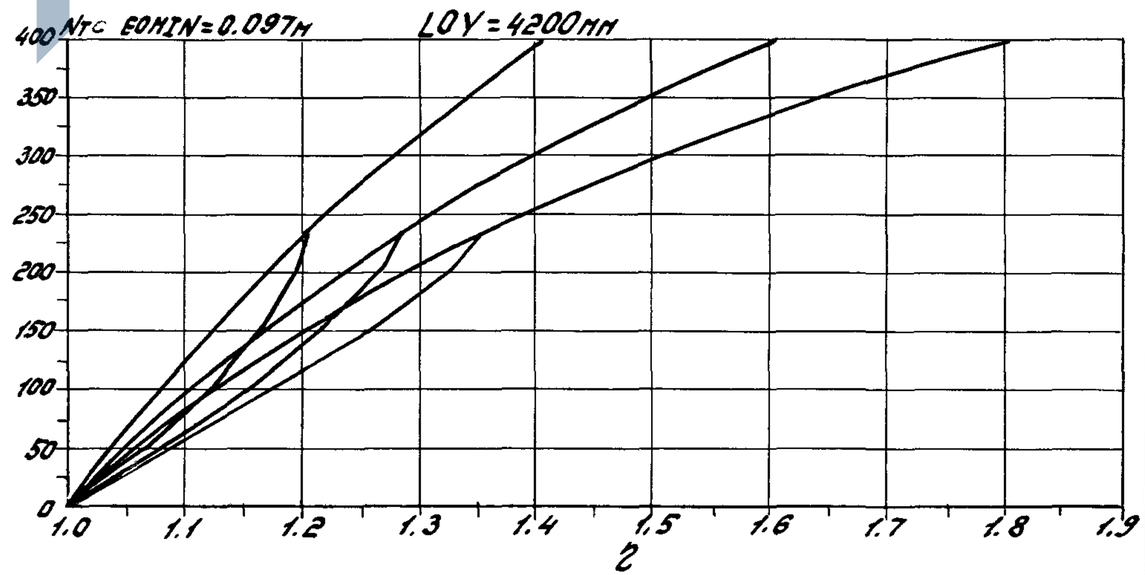

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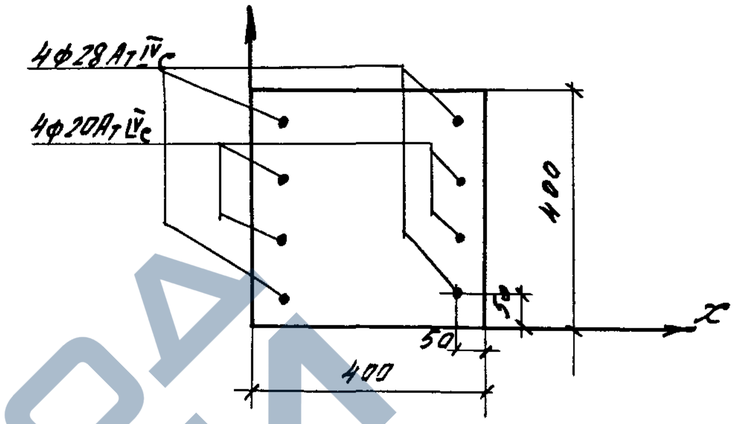
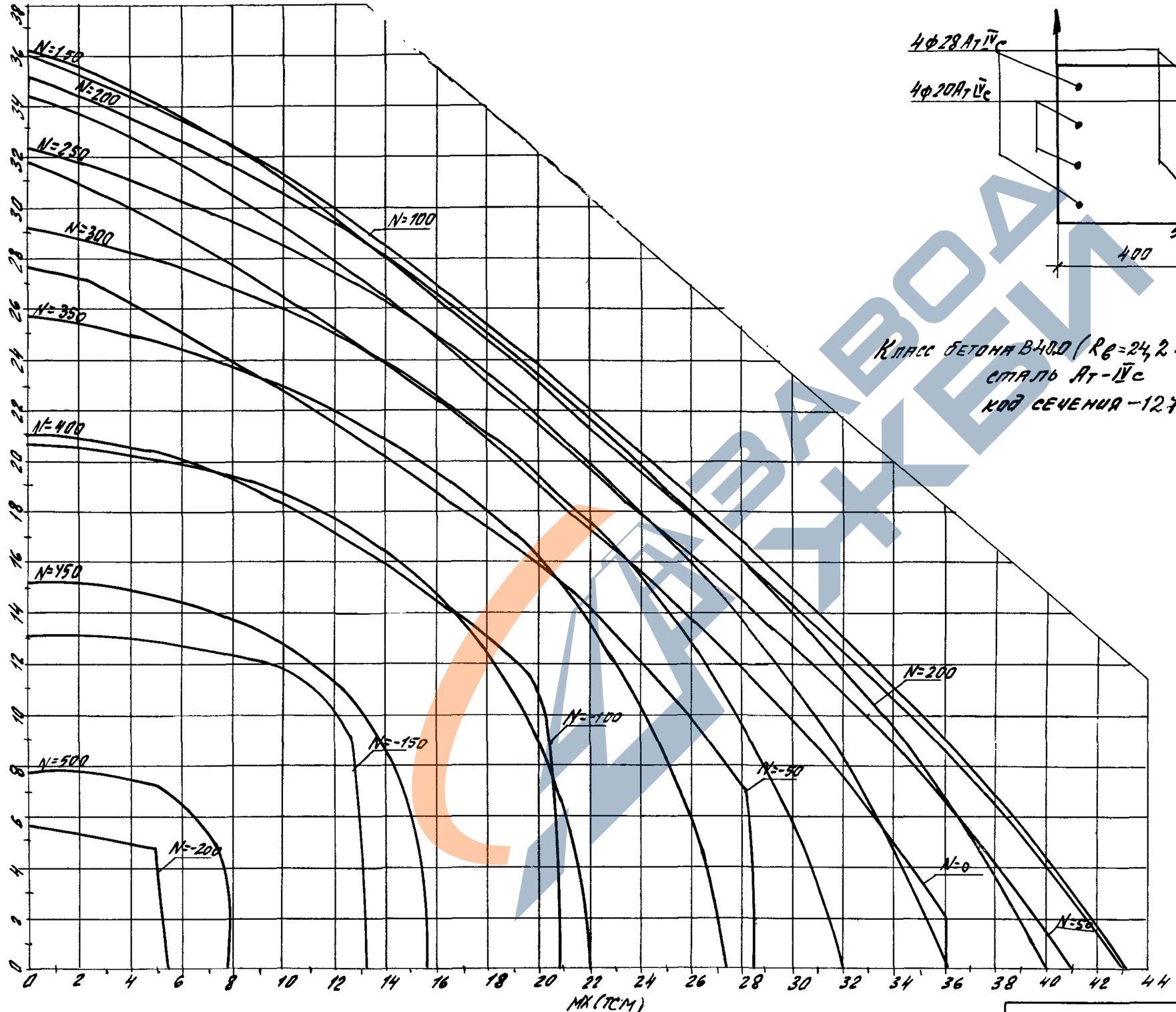


Класс бетона В40 ($R_в$=24,2 МПа при учете $\gamma_{в2}$ = 1.10)
сталь Ат-IVс
код сечения – 127и



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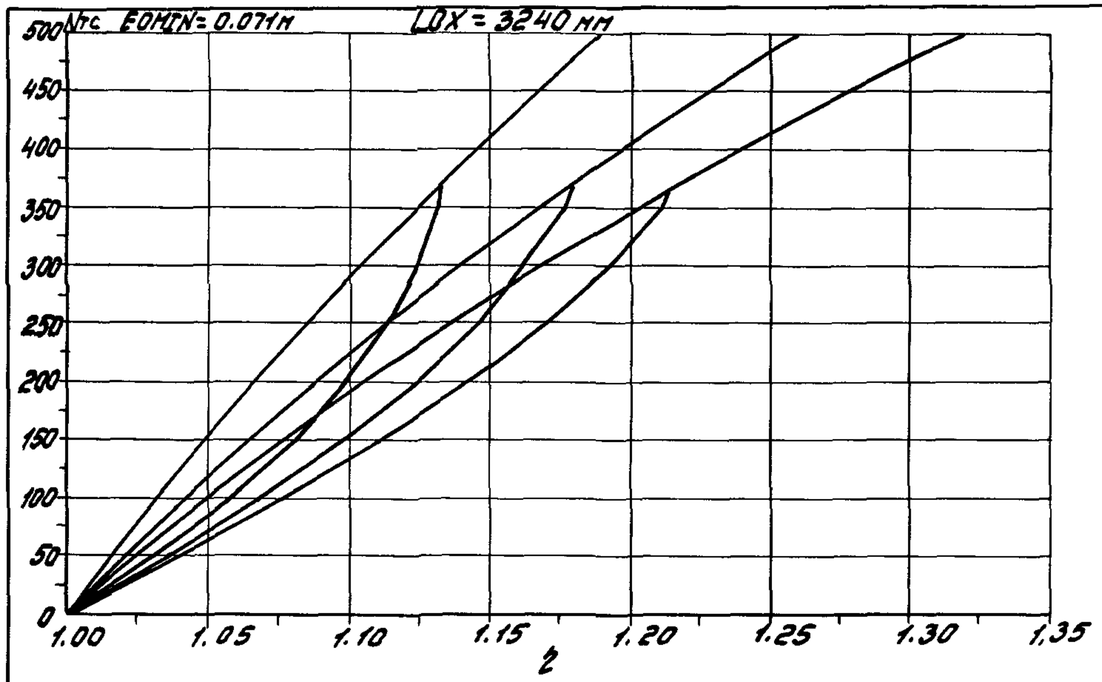

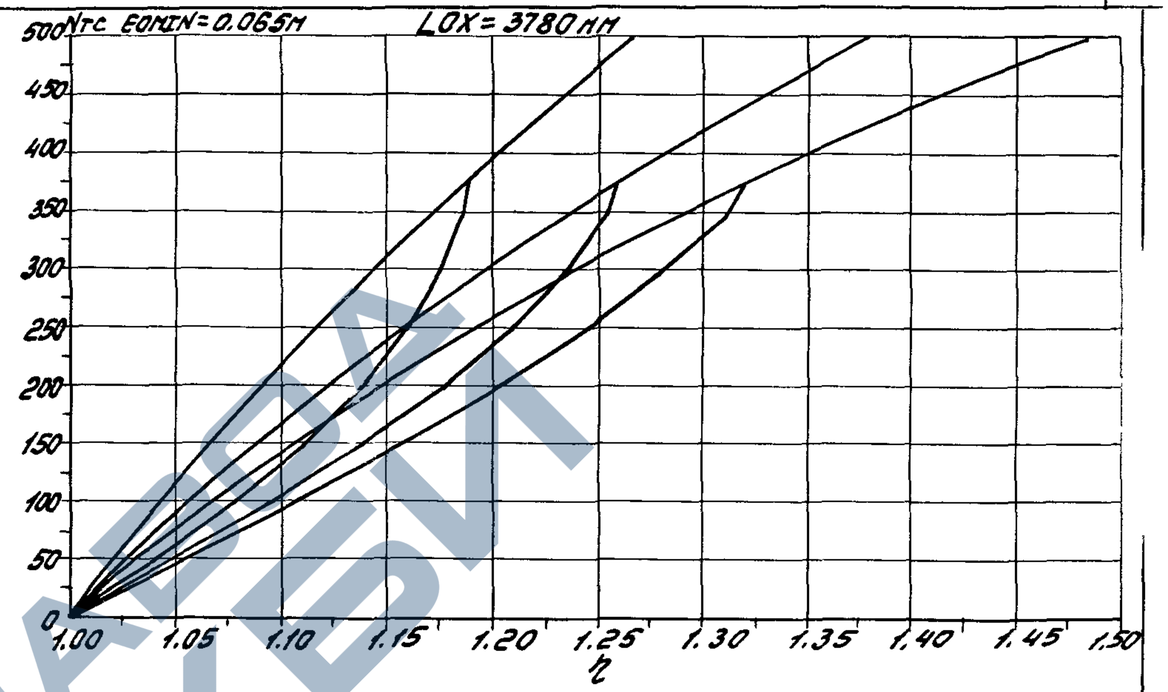

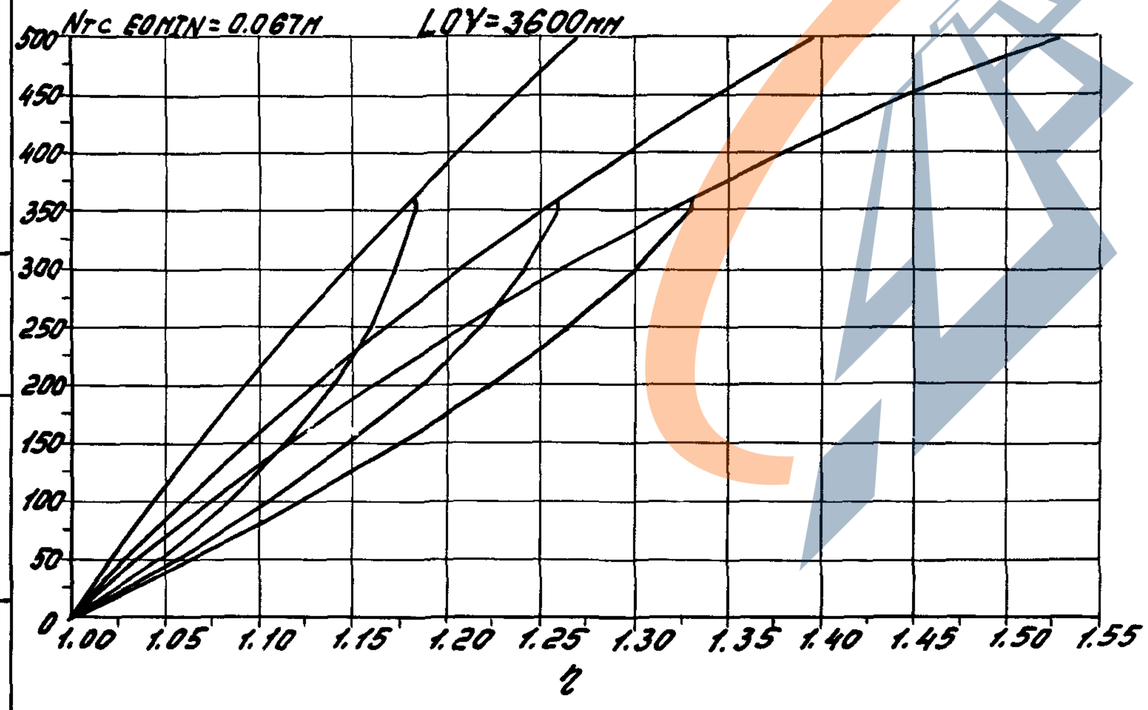

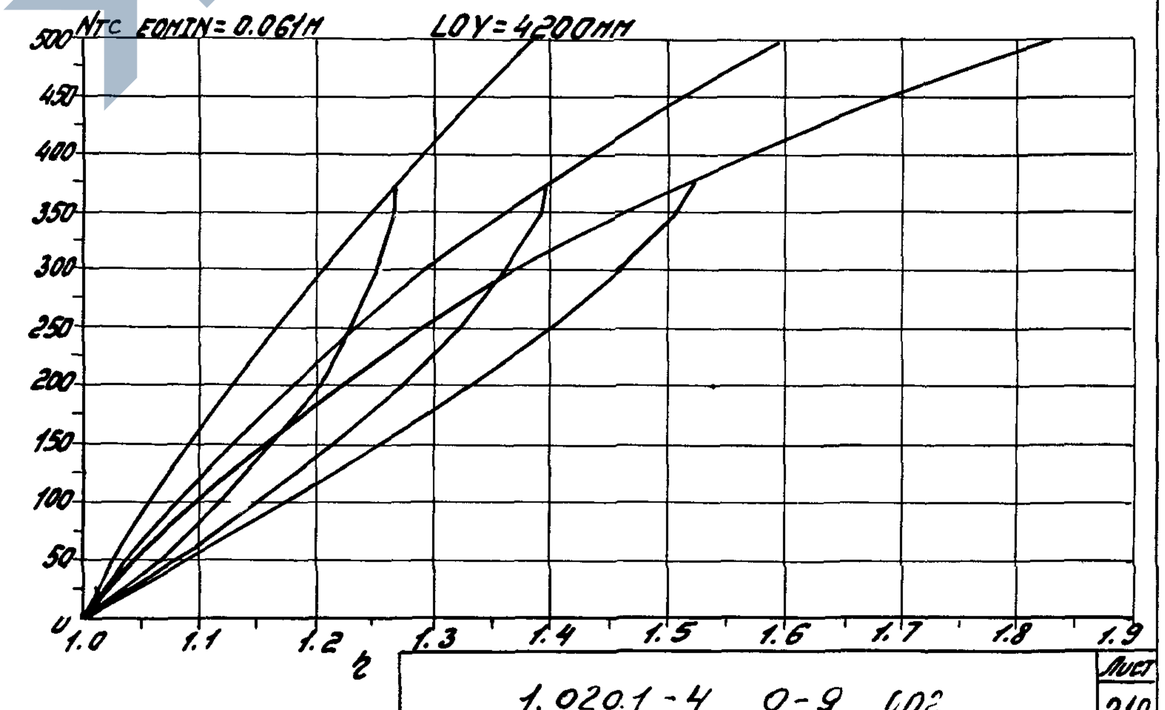

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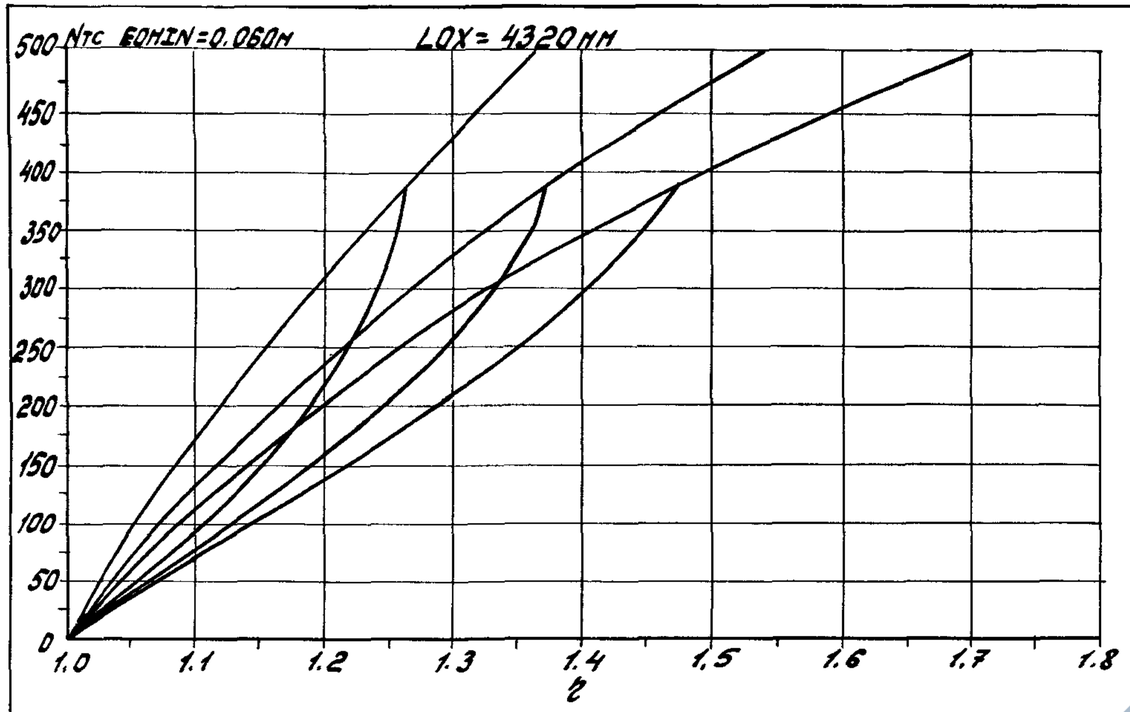

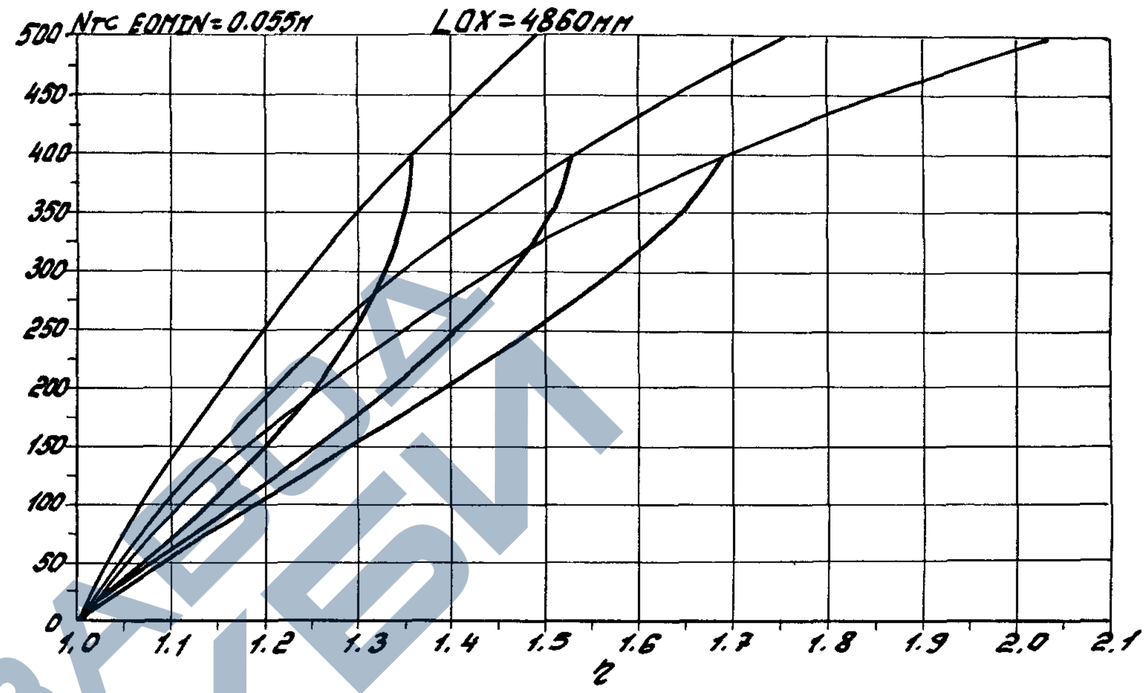

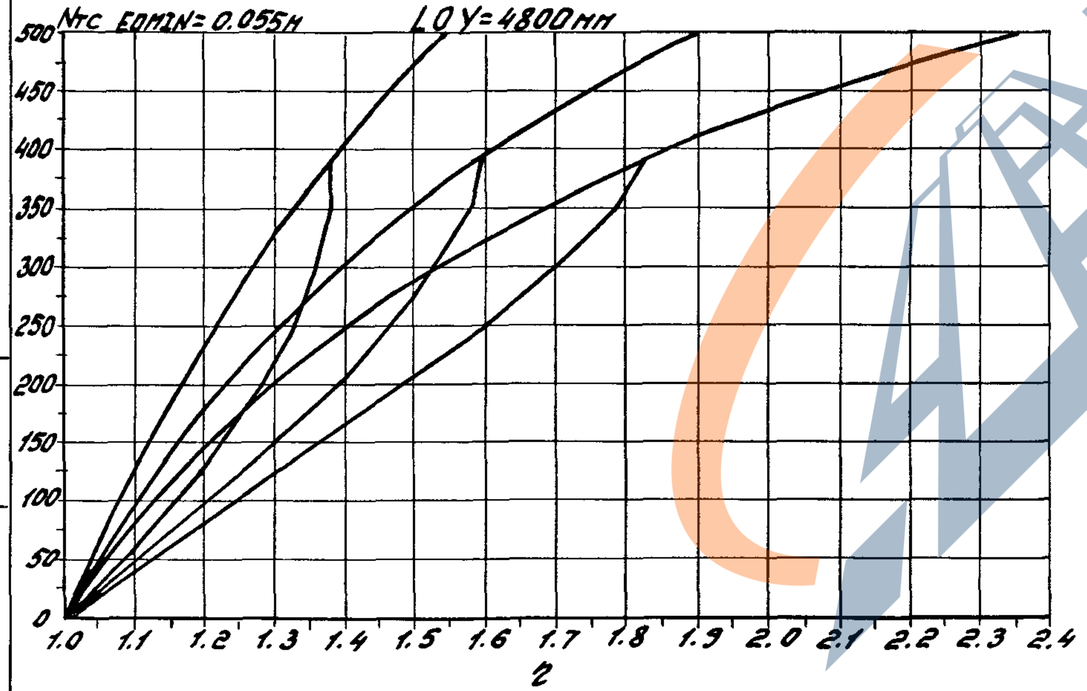

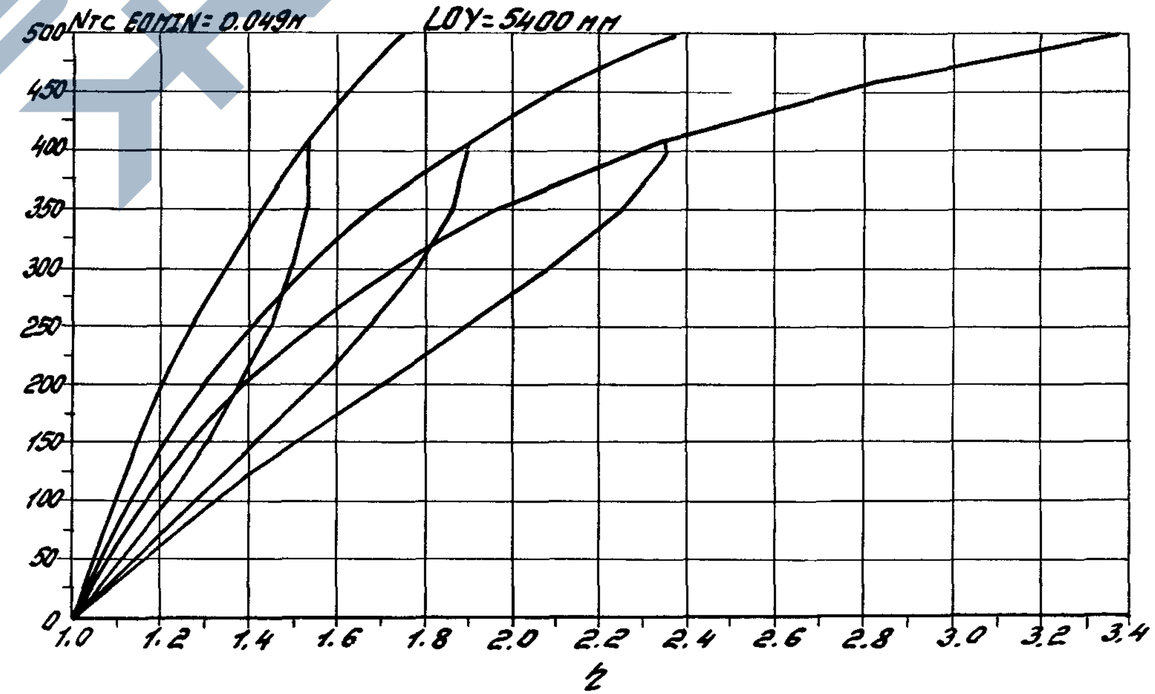

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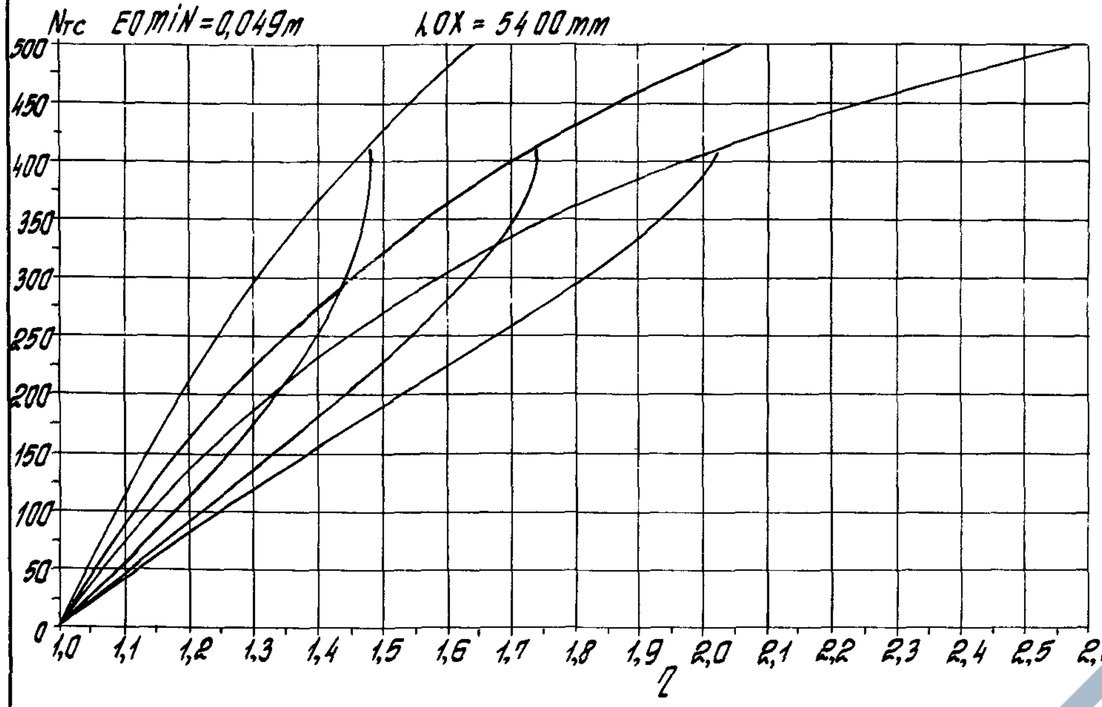

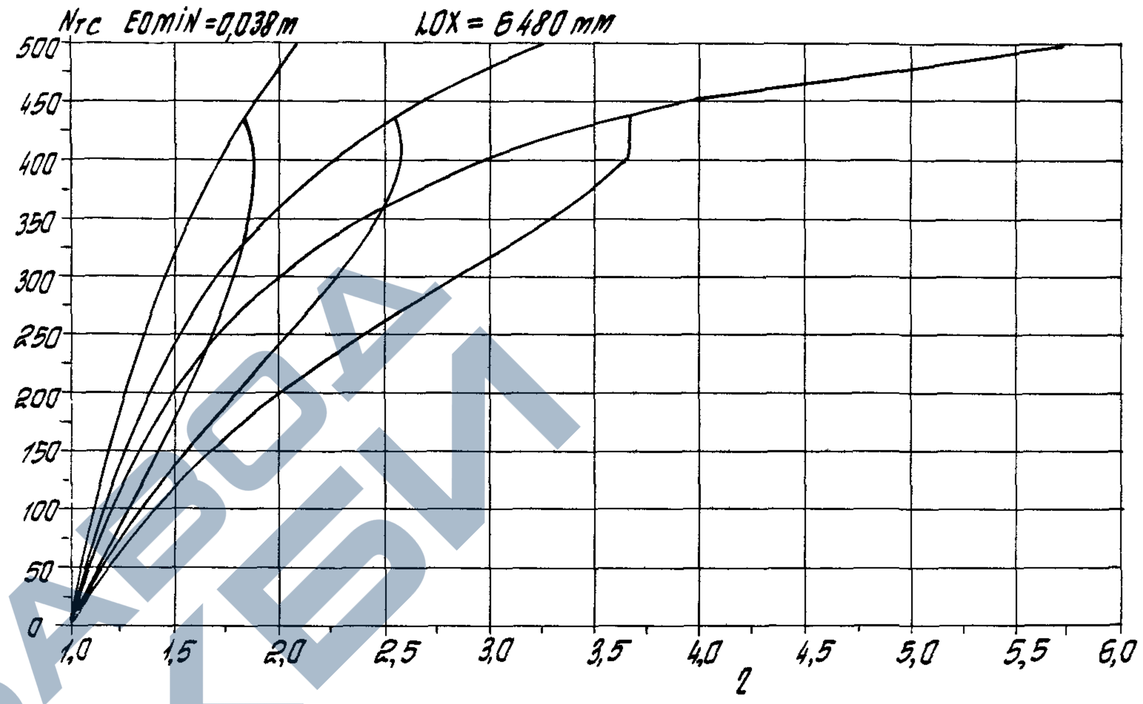

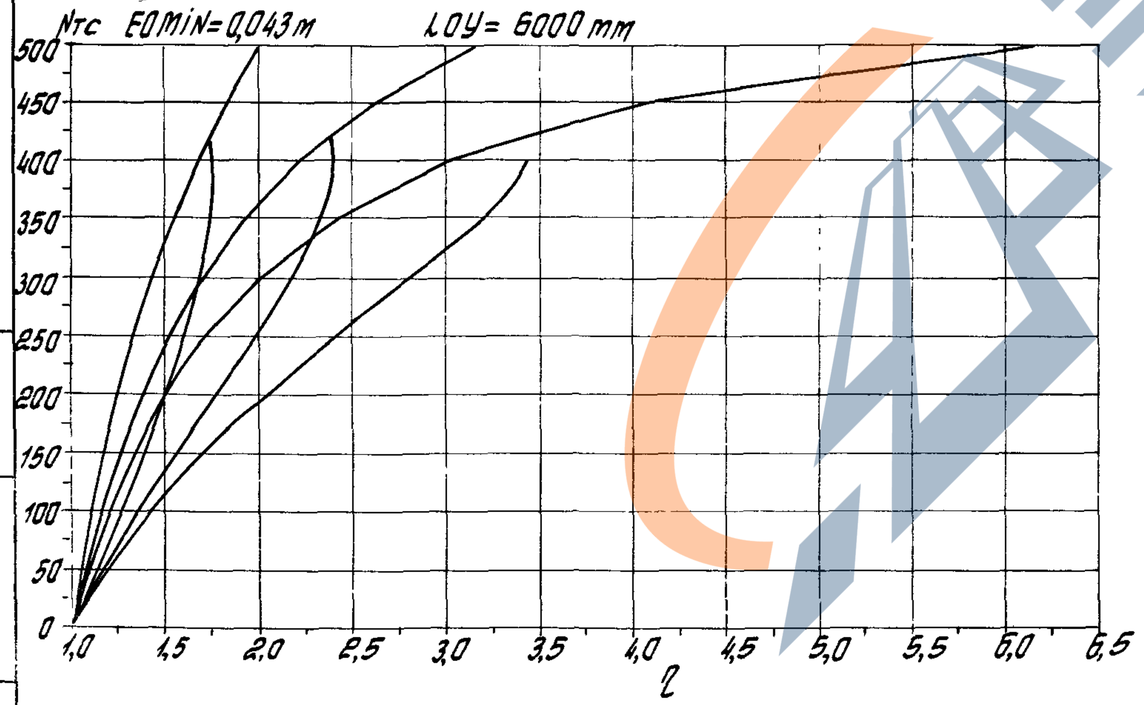

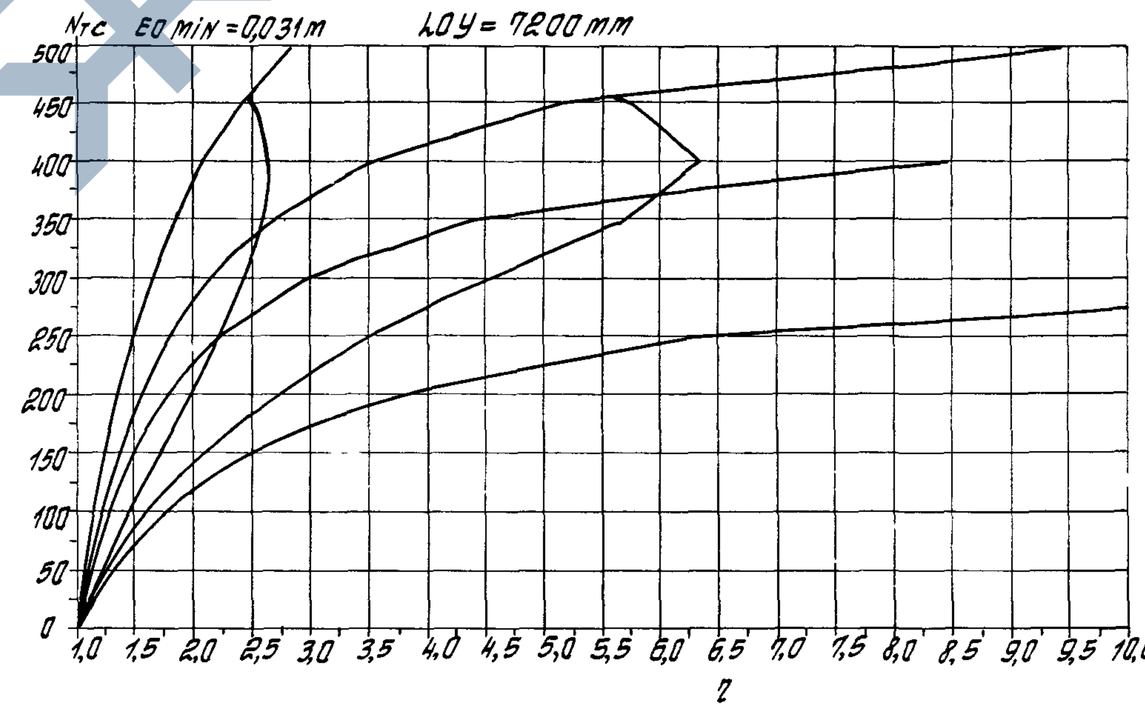

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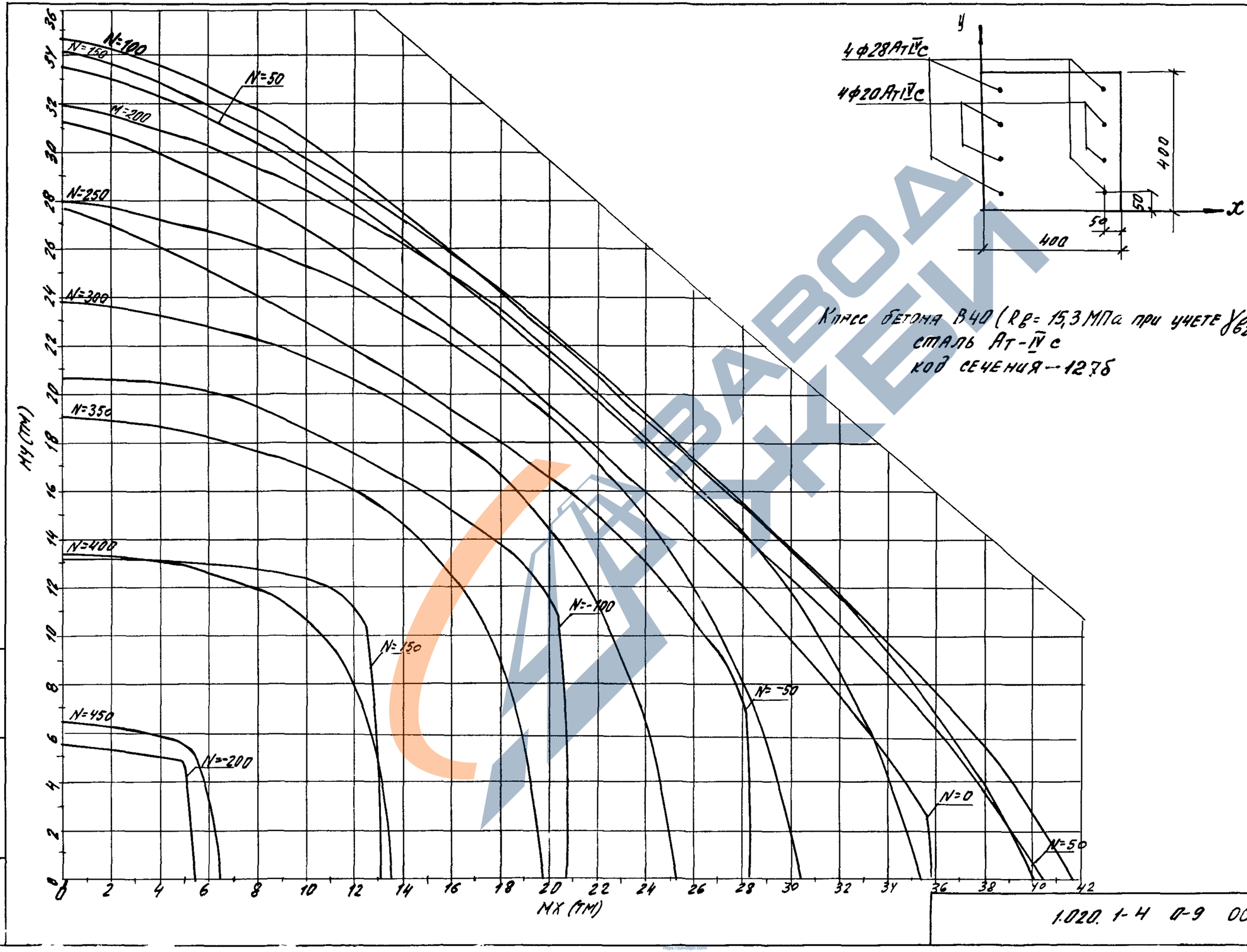

Класс бетона В40 ($R_в$ = 15,3 МПа при учете $\gamma_{в2}$ = 0,90)
сталь Ат-IVс
код сечения — 1278

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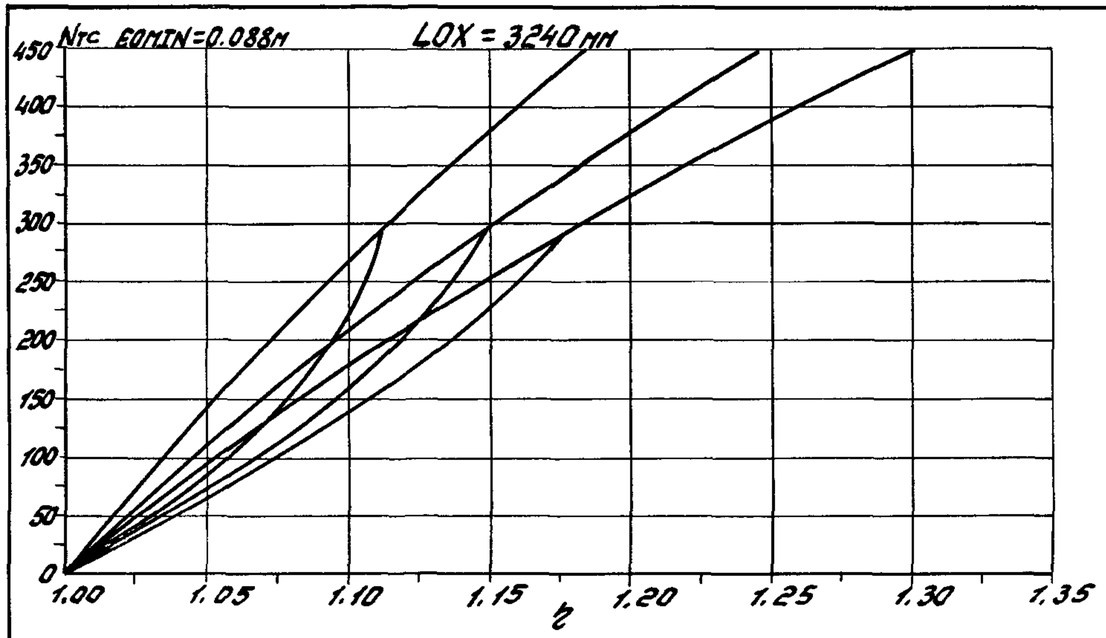

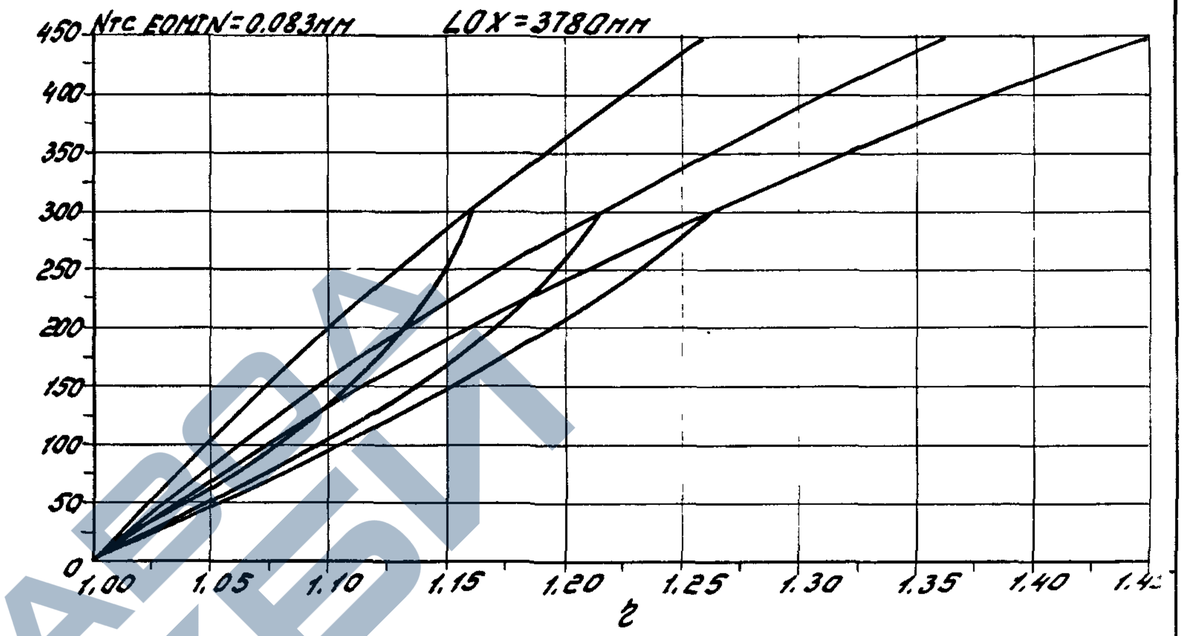

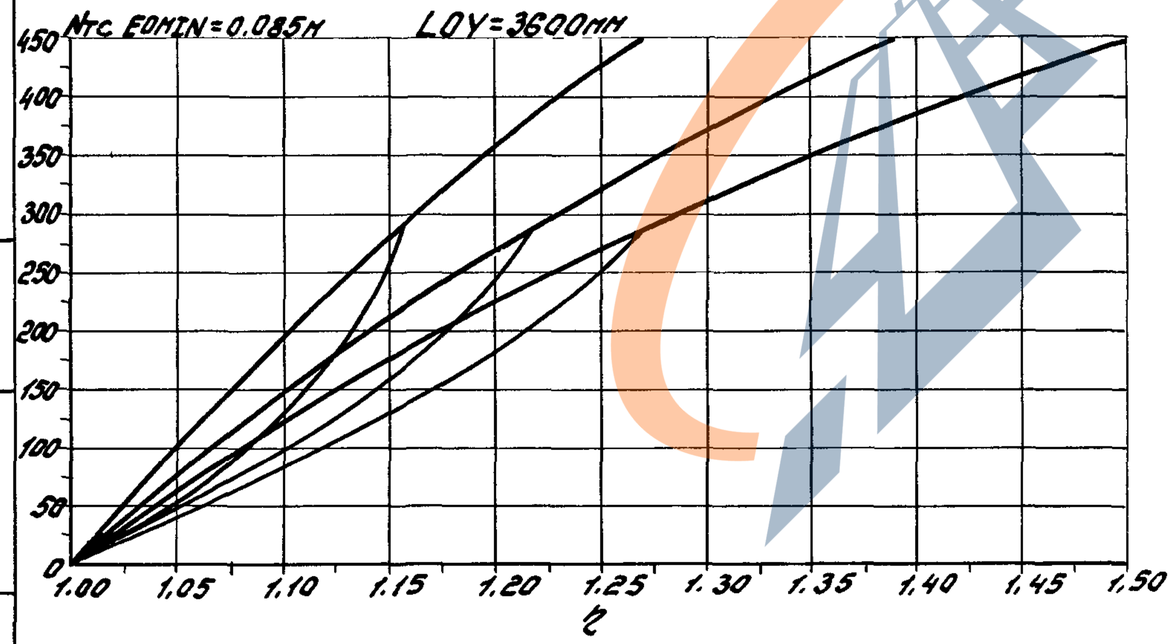

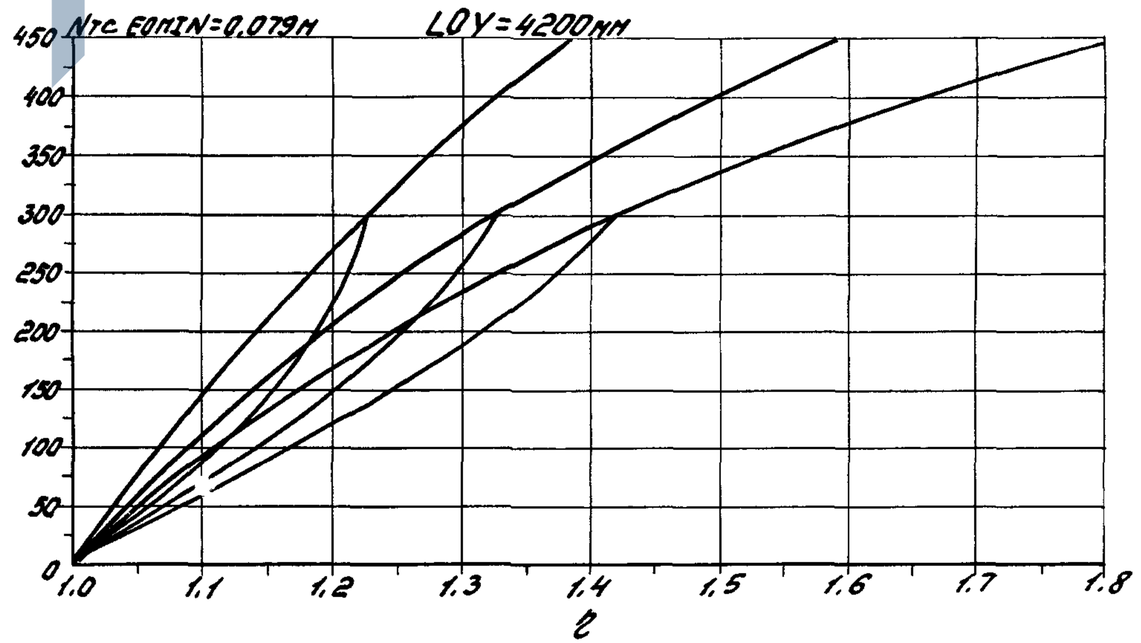

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Лист 214

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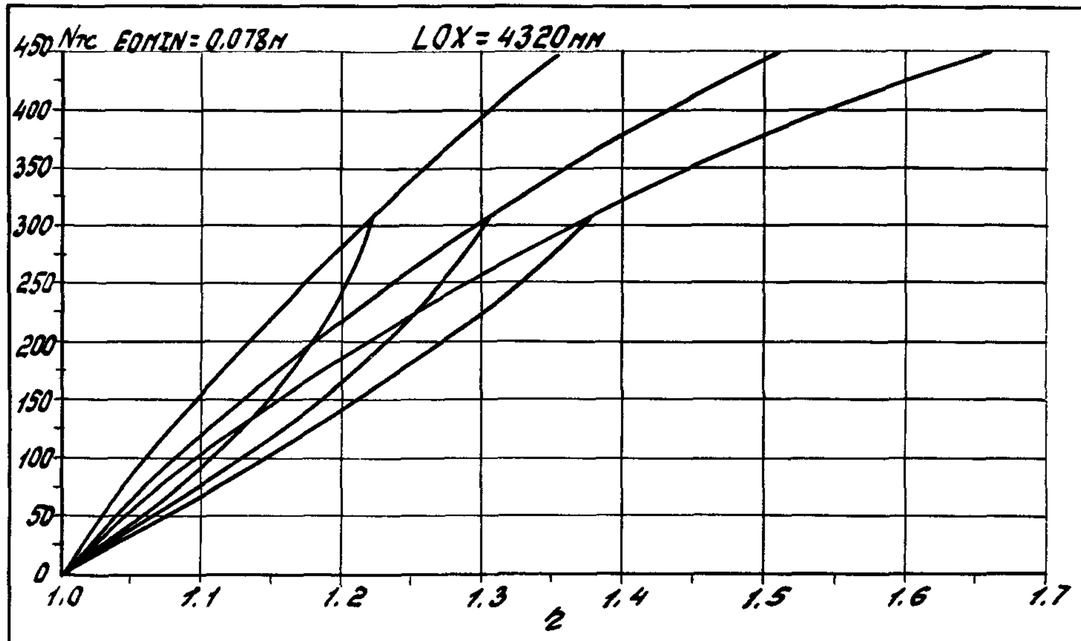

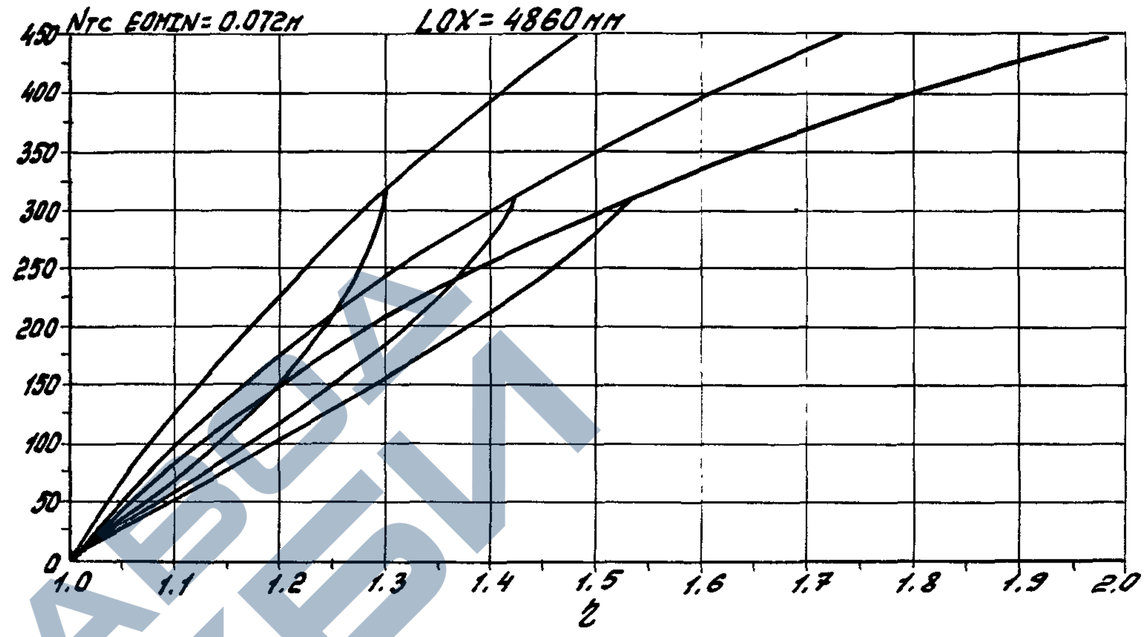

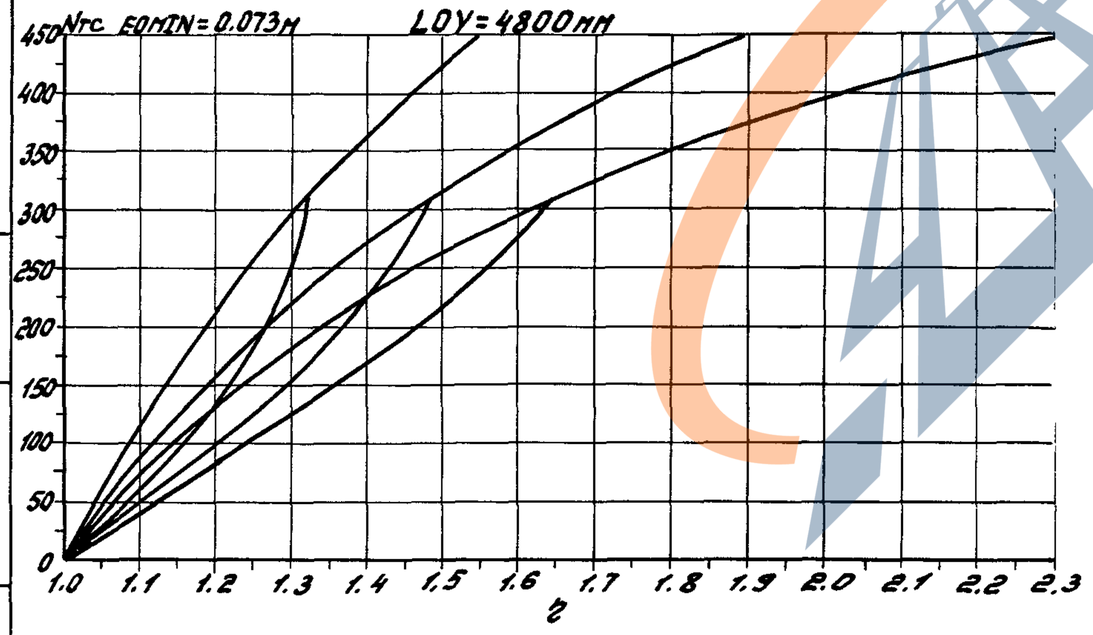

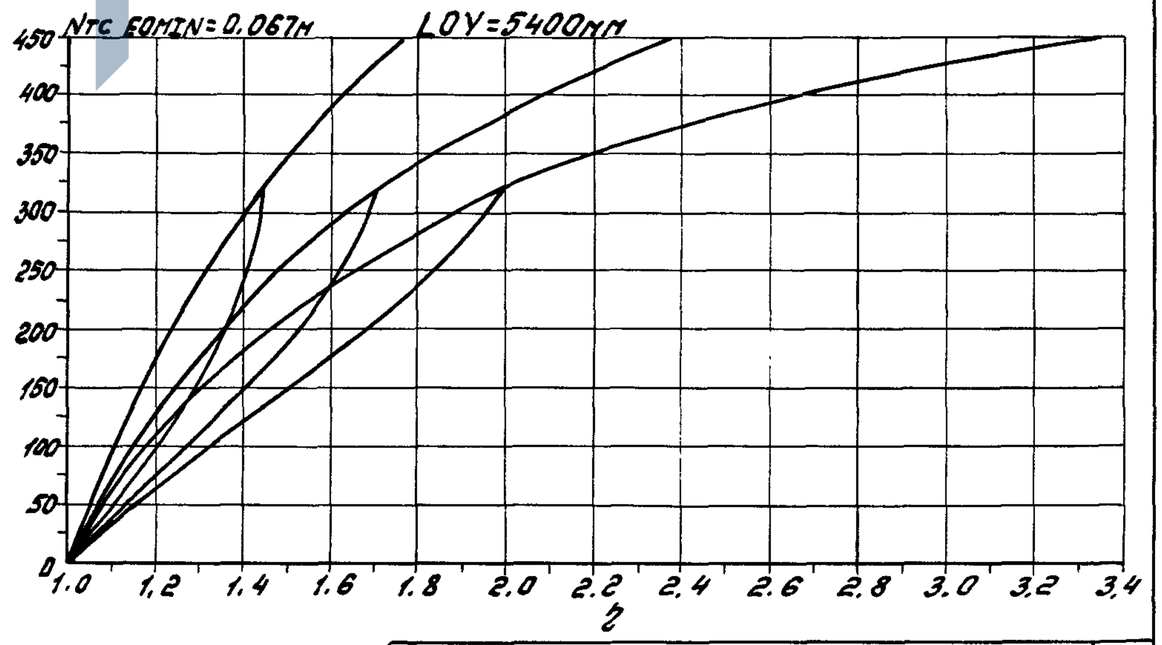

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Лист 215

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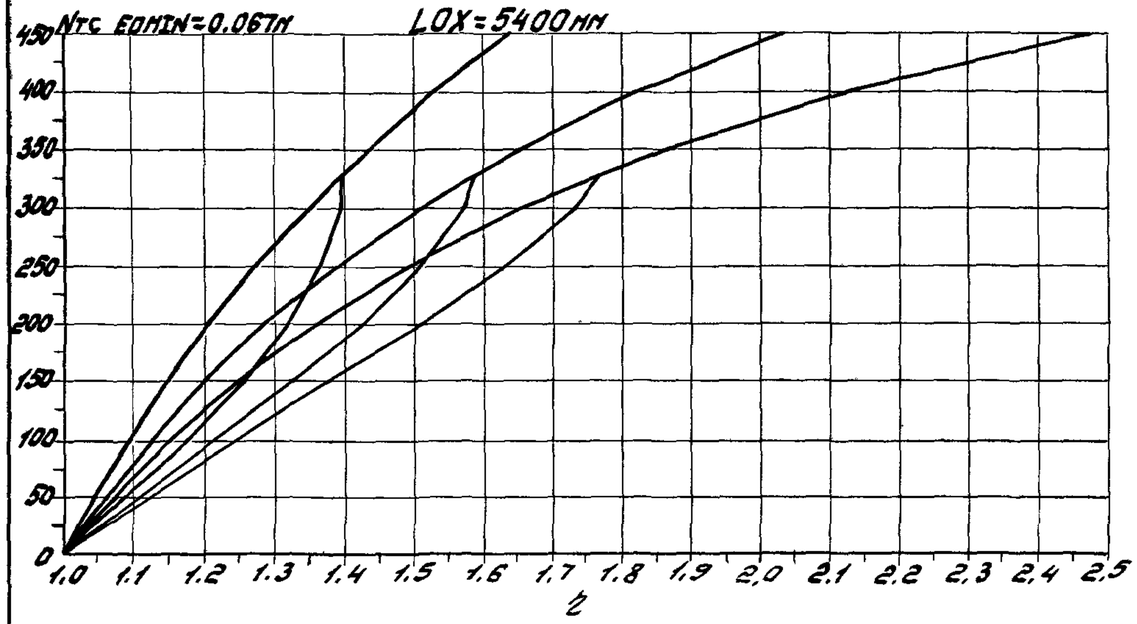

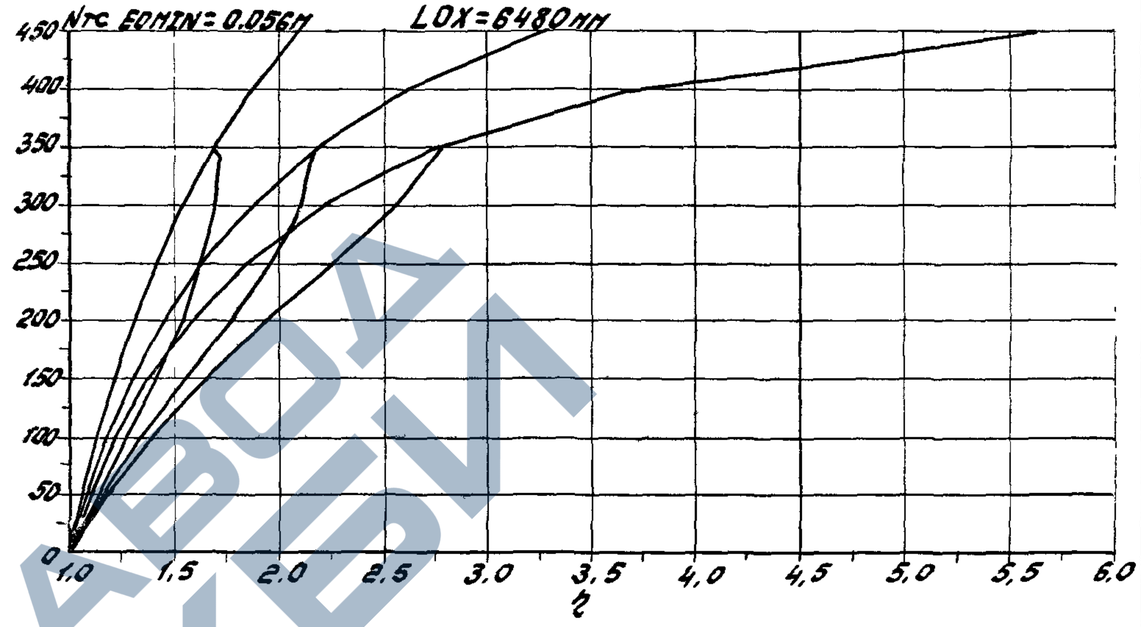

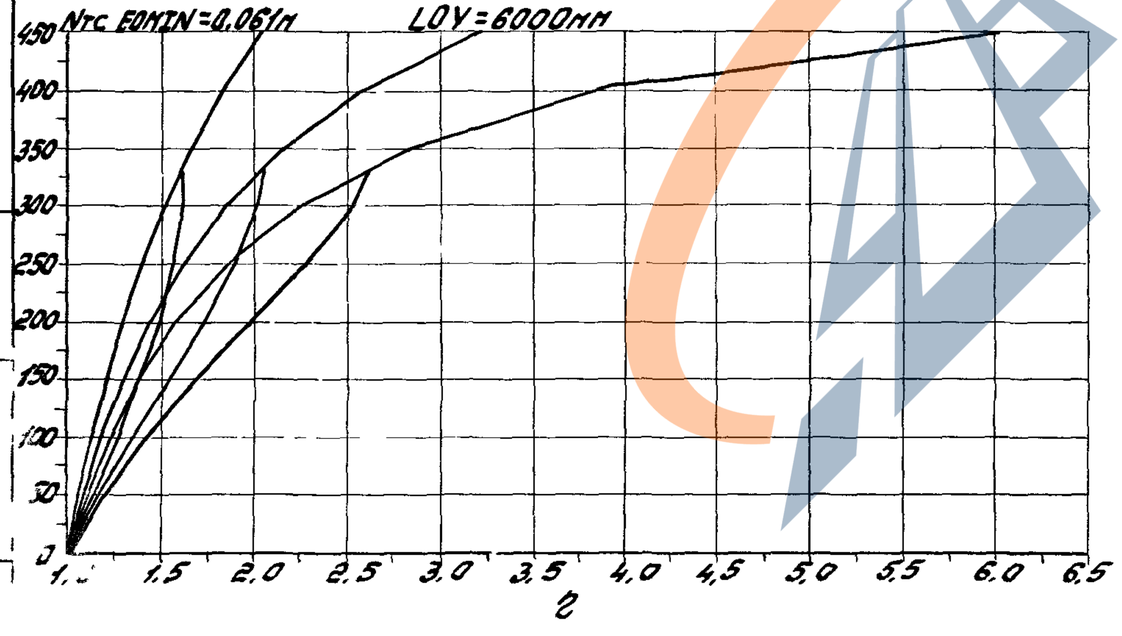

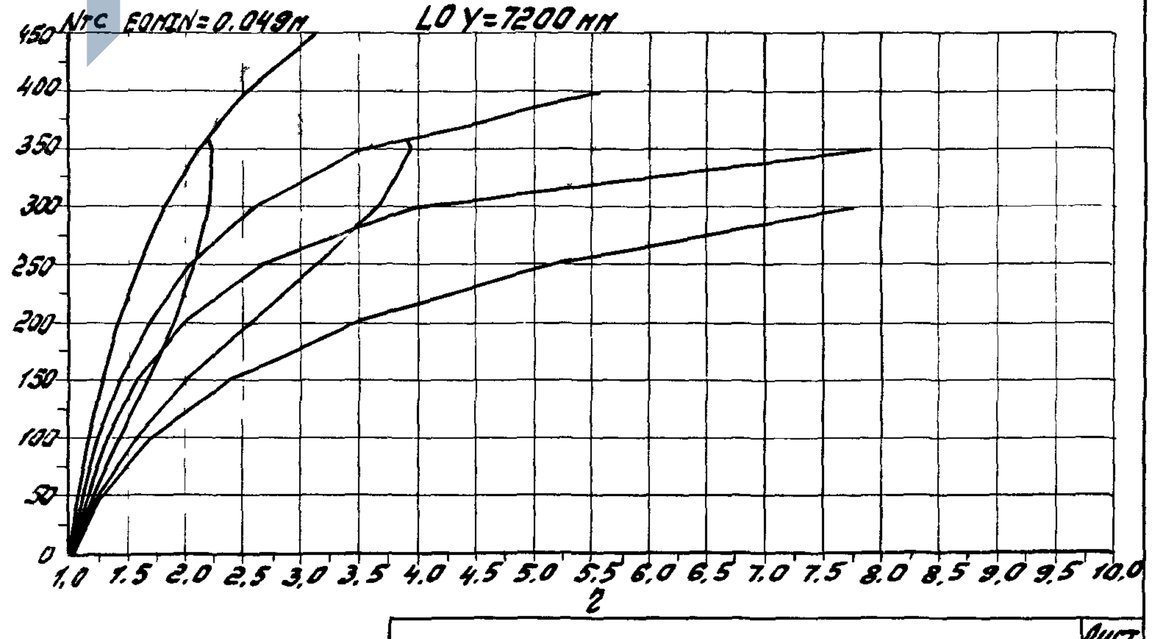

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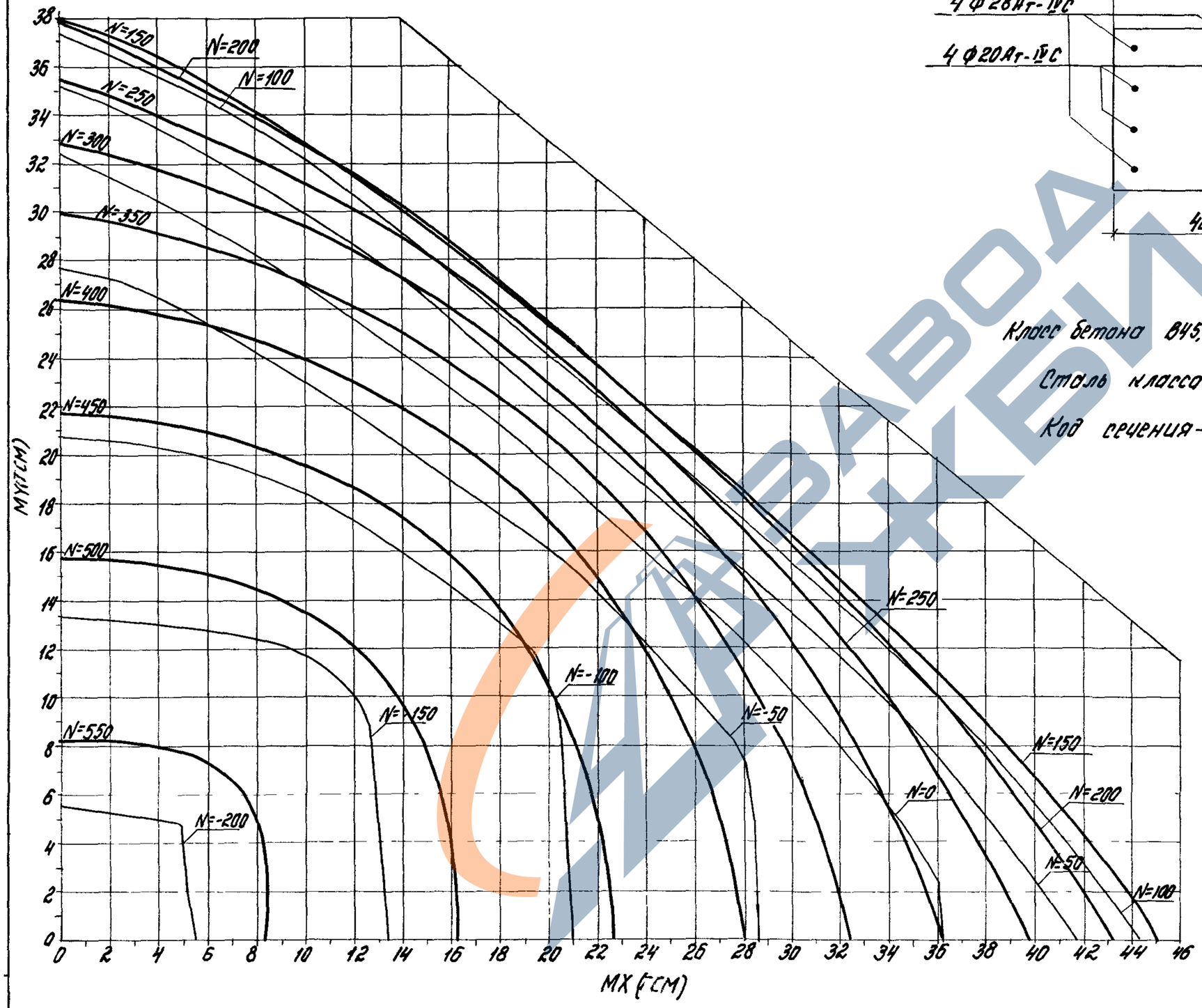

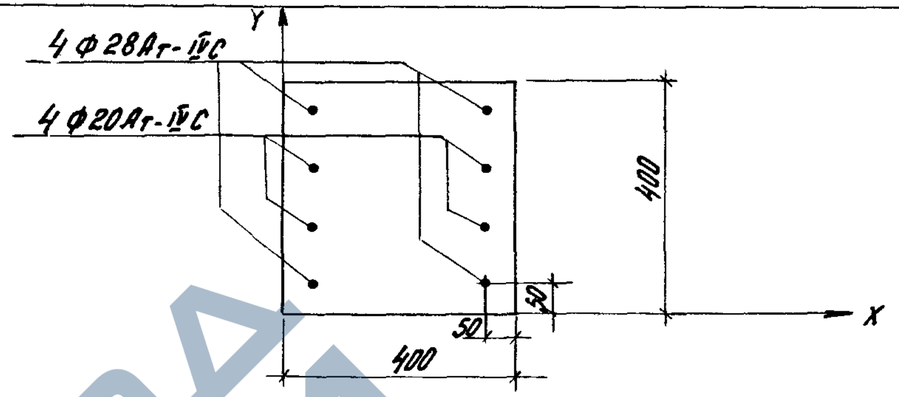

Класс бетона В45,0 ($R_в$ = 27,5 МПа при учете $\gamma_{в_2}$ = 1,10)

Сталь класса Ат-IVс

Код сечения-128а

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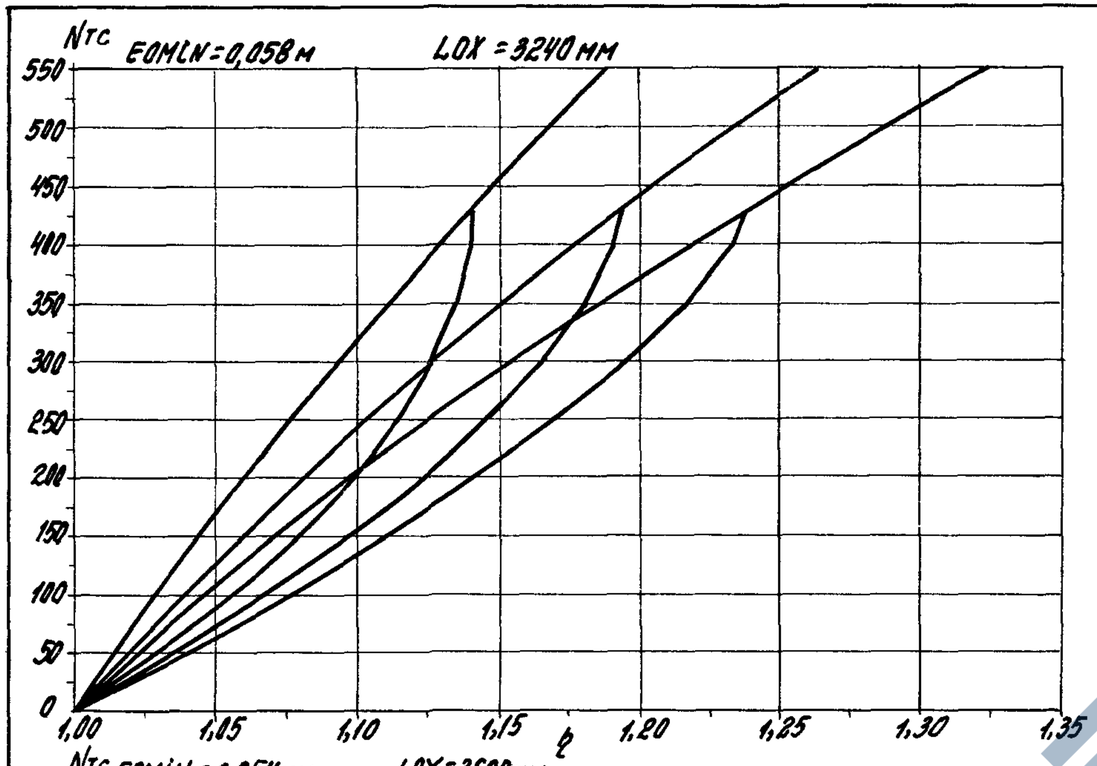

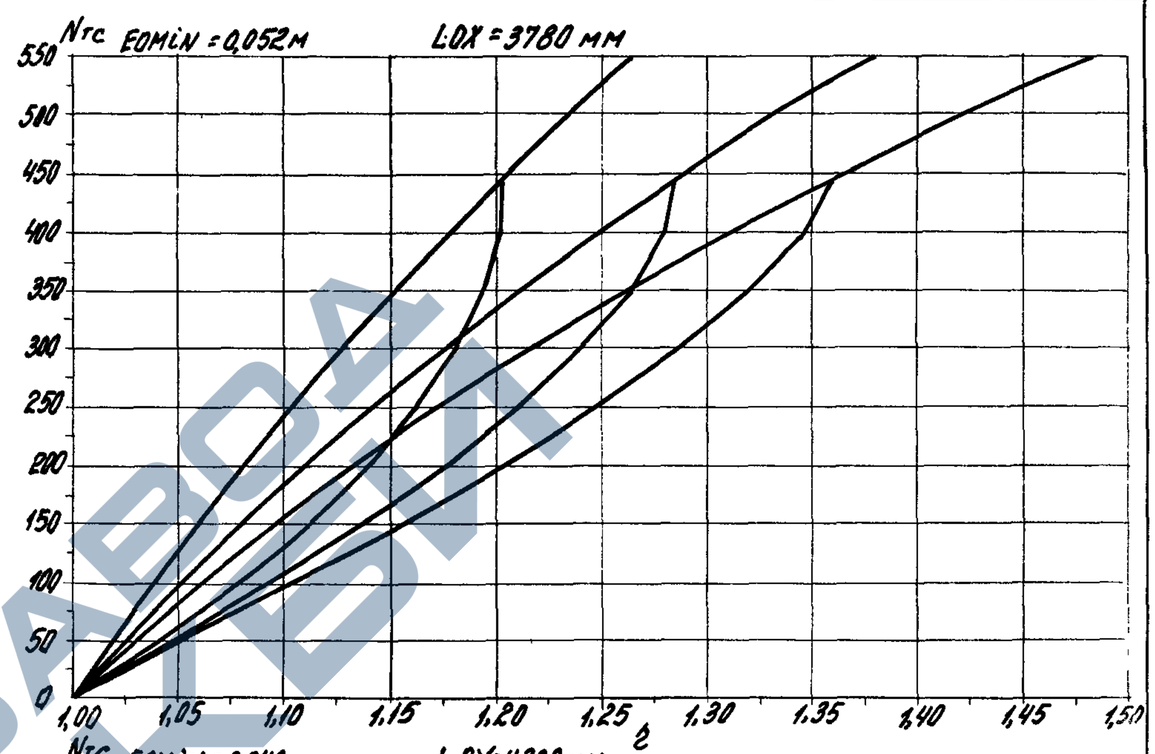

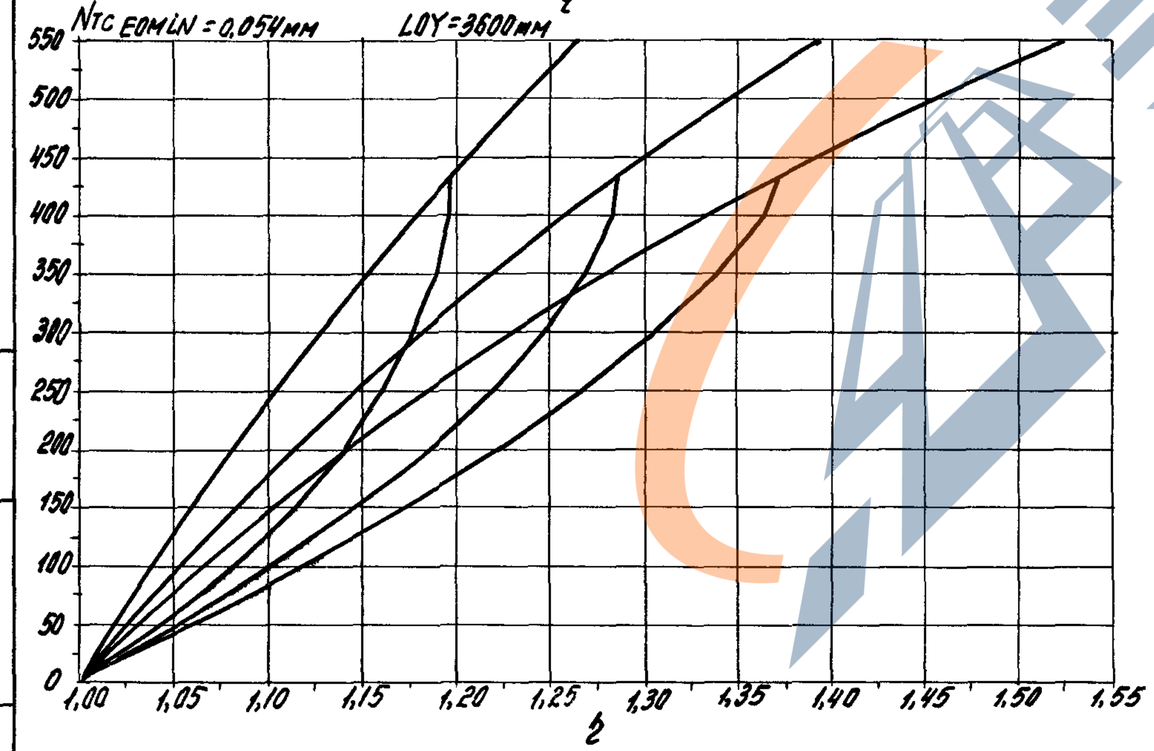

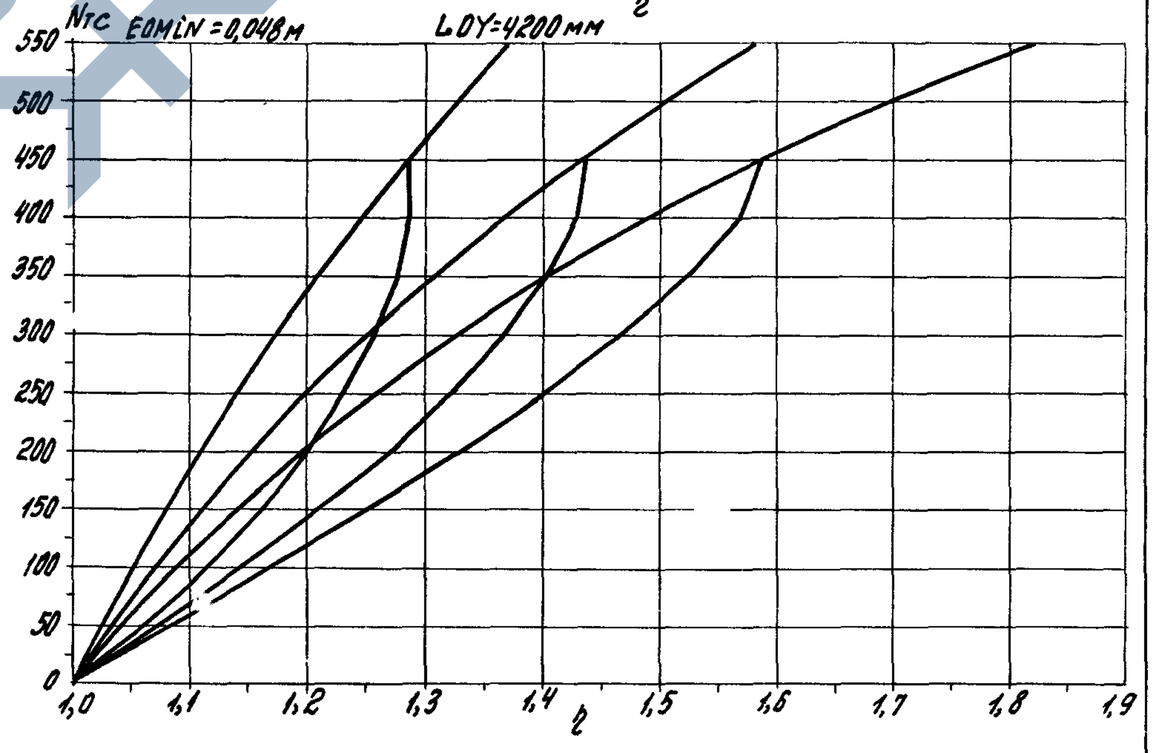

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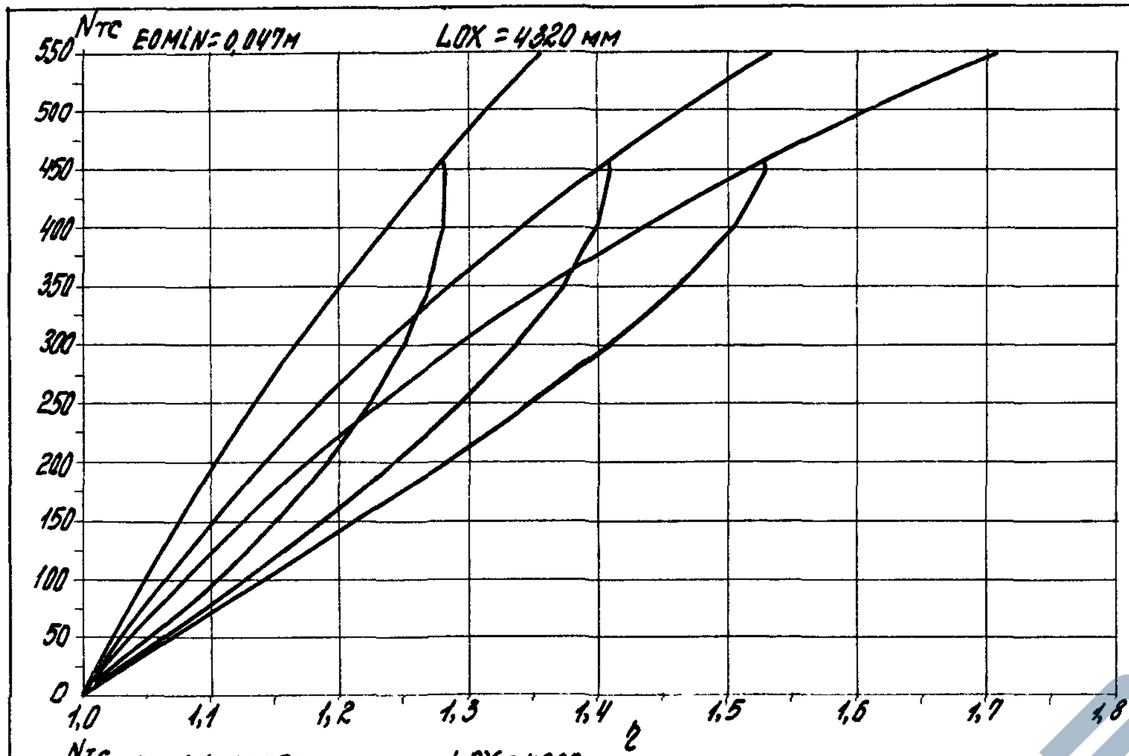

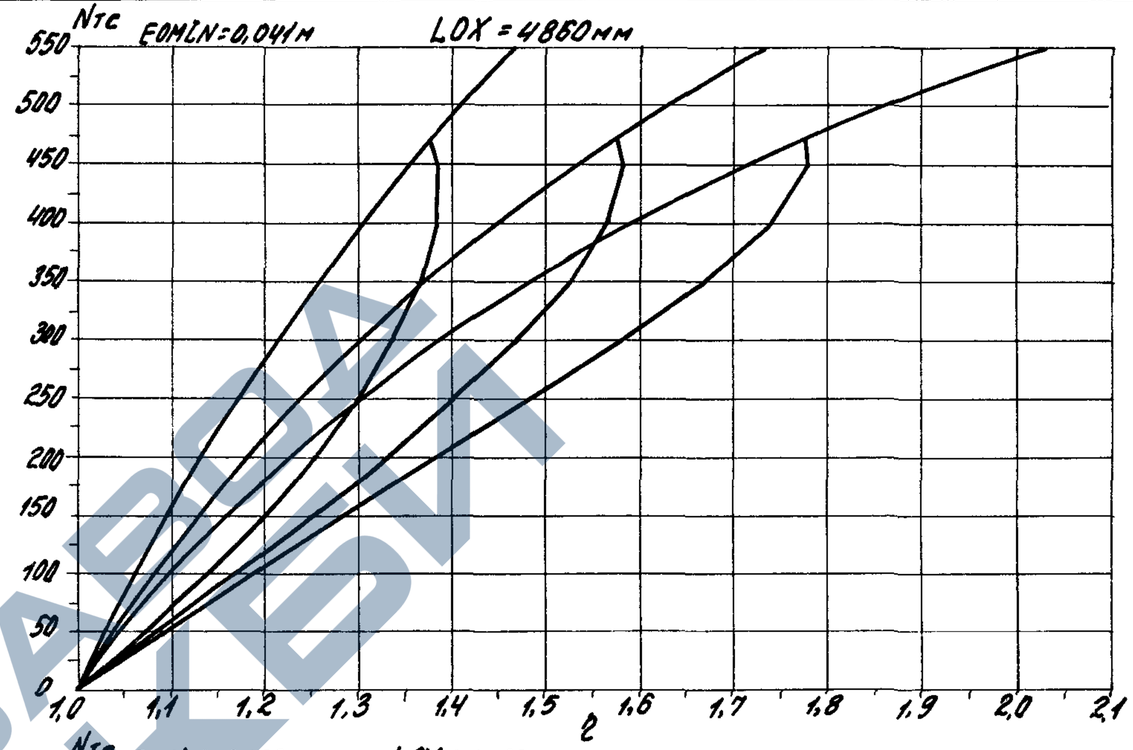

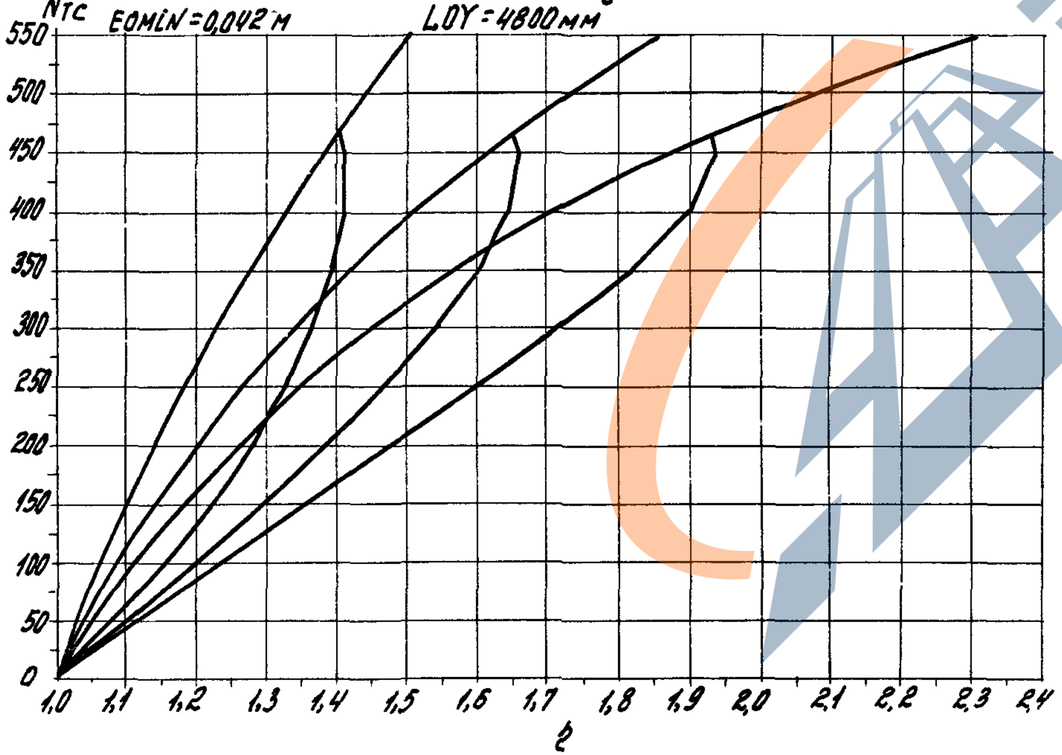

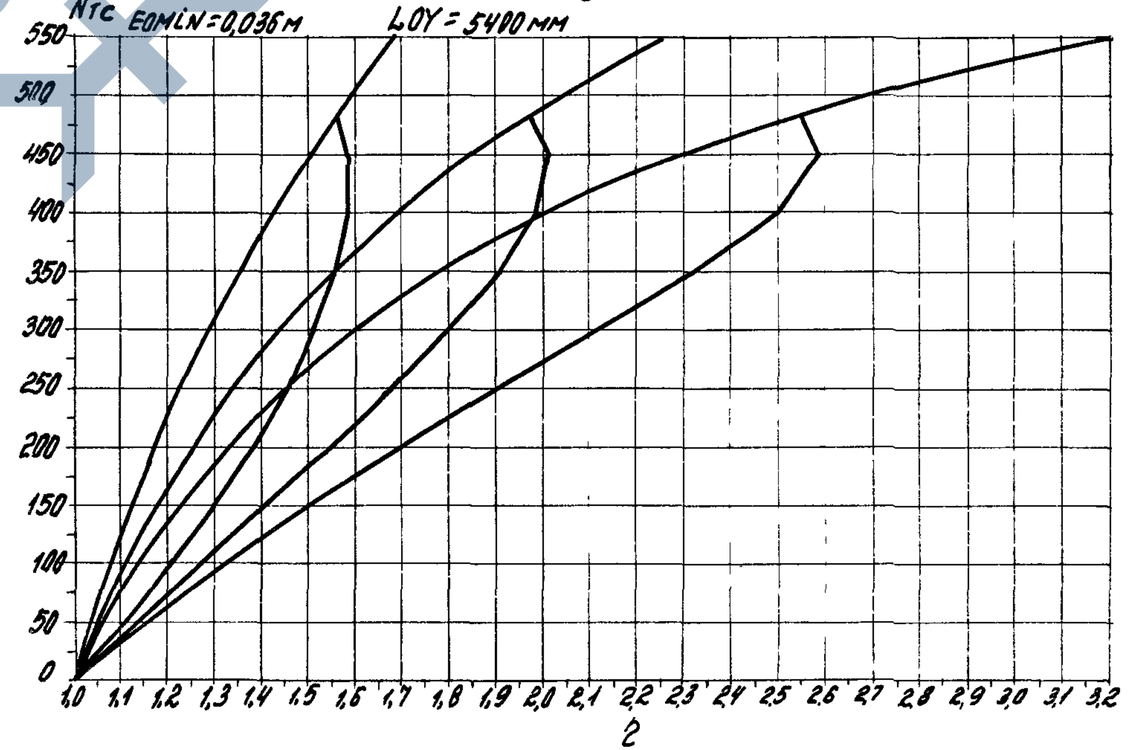

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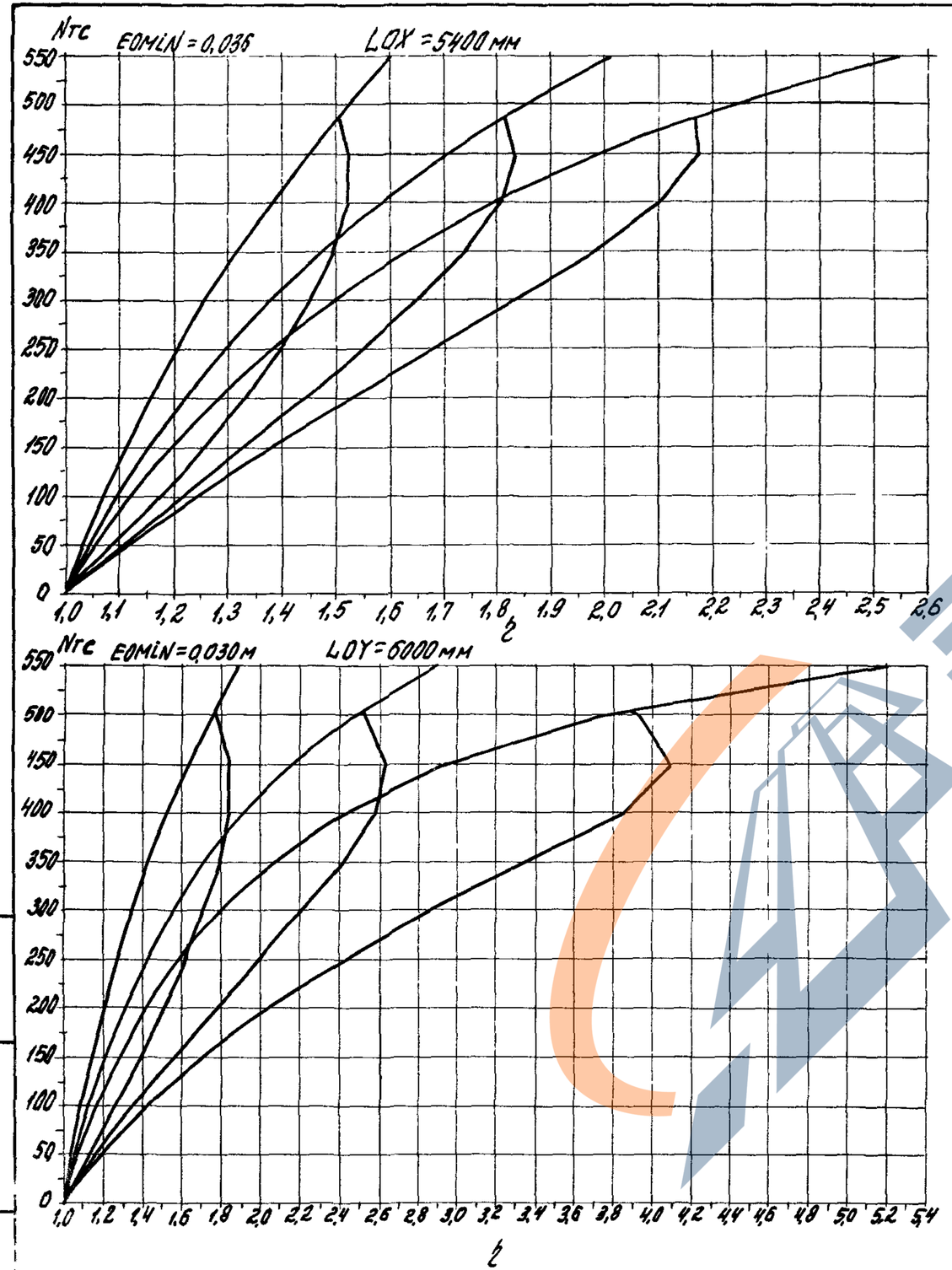

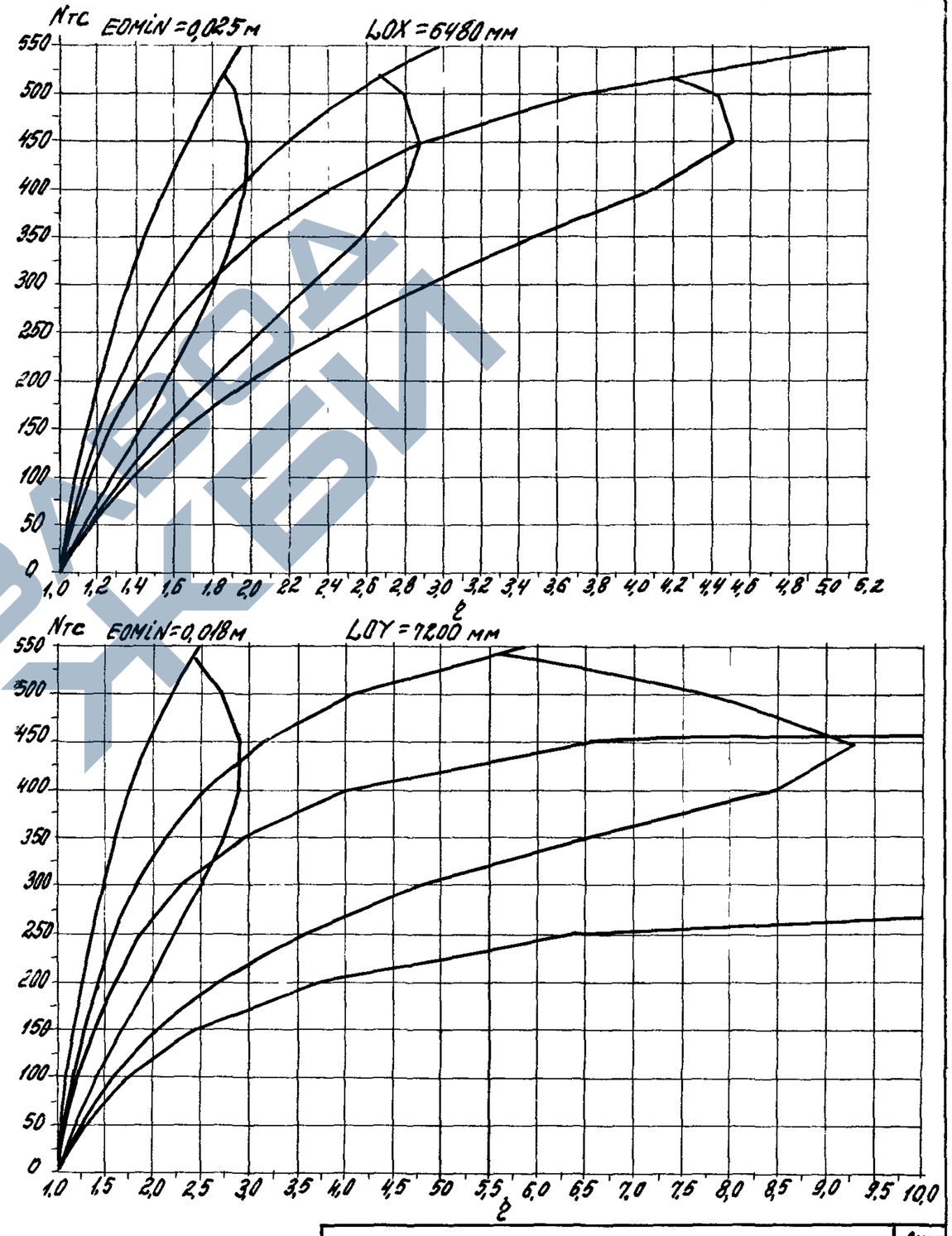

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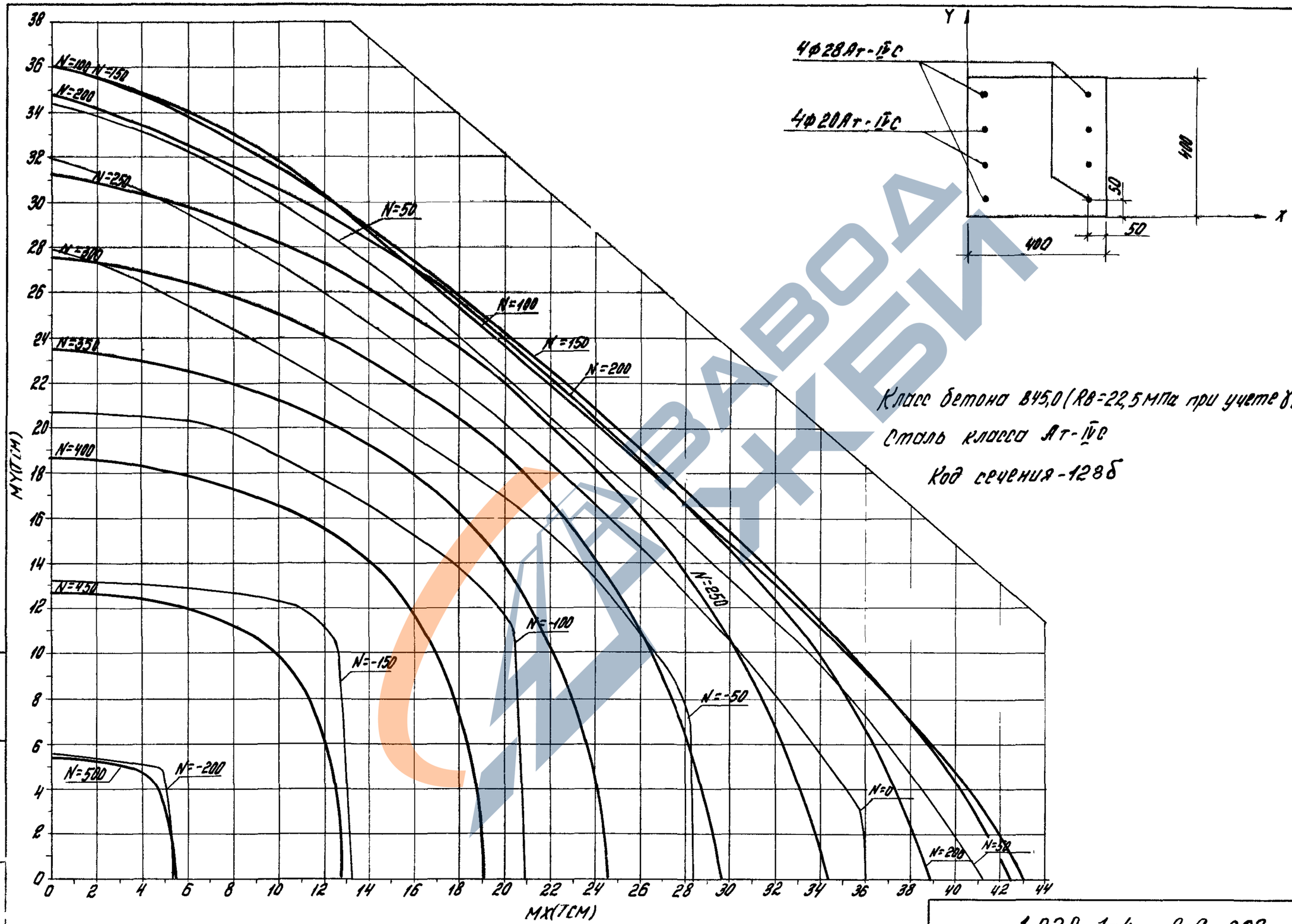

Класс бетона В45,0 (R_B=22,5 МПа при учете γ_{B_2}=0,90)

Сталь класса Ат-IVС

Код сечения-128б

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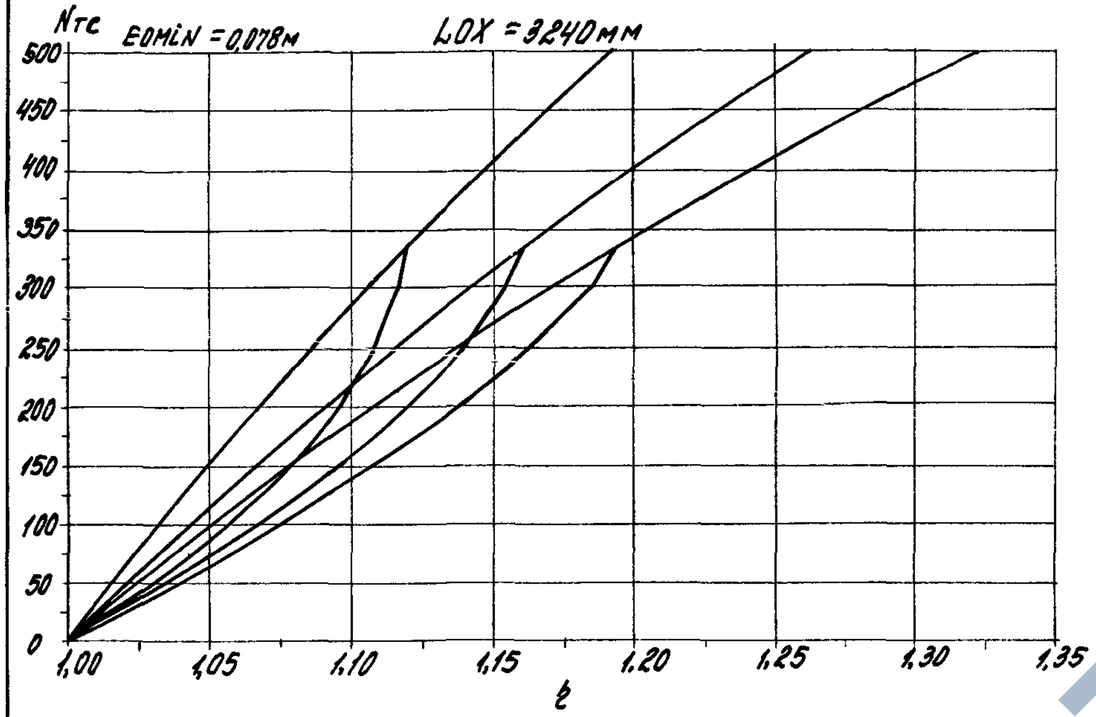

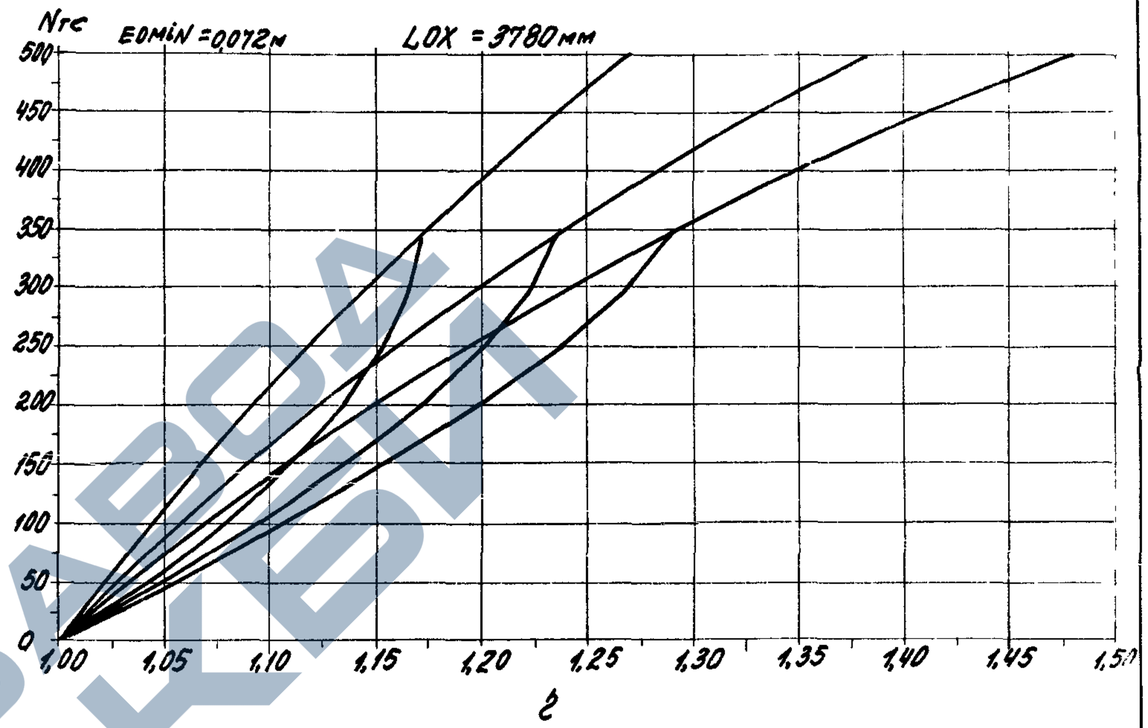

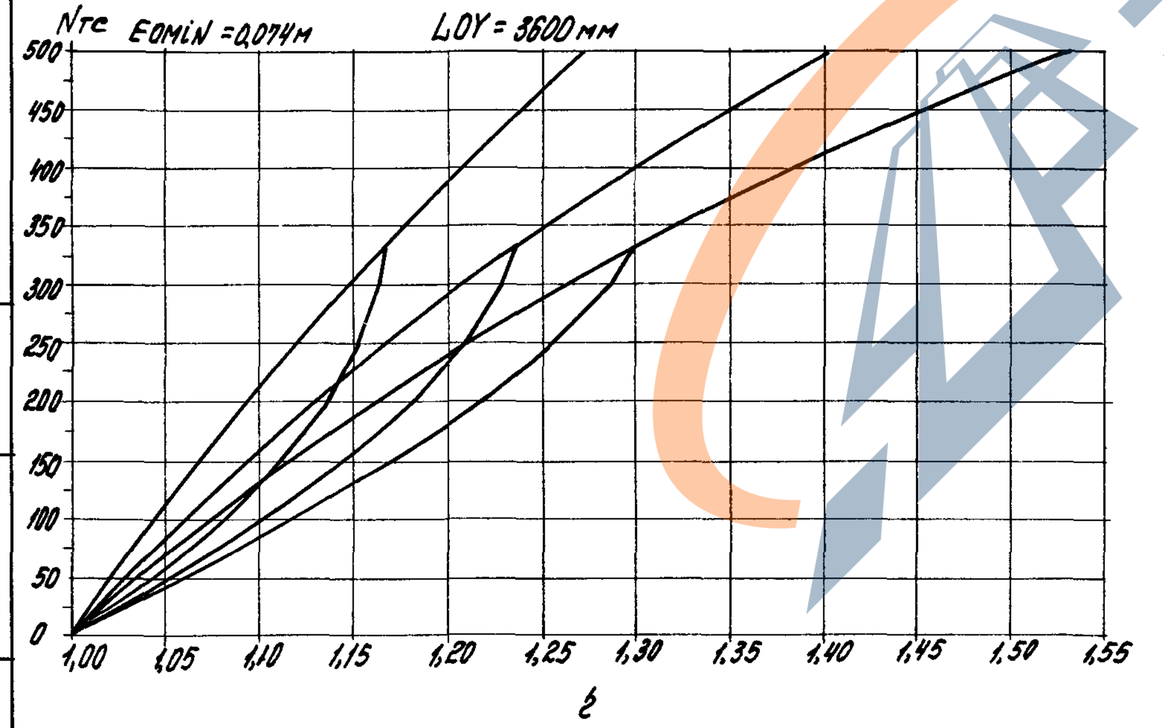

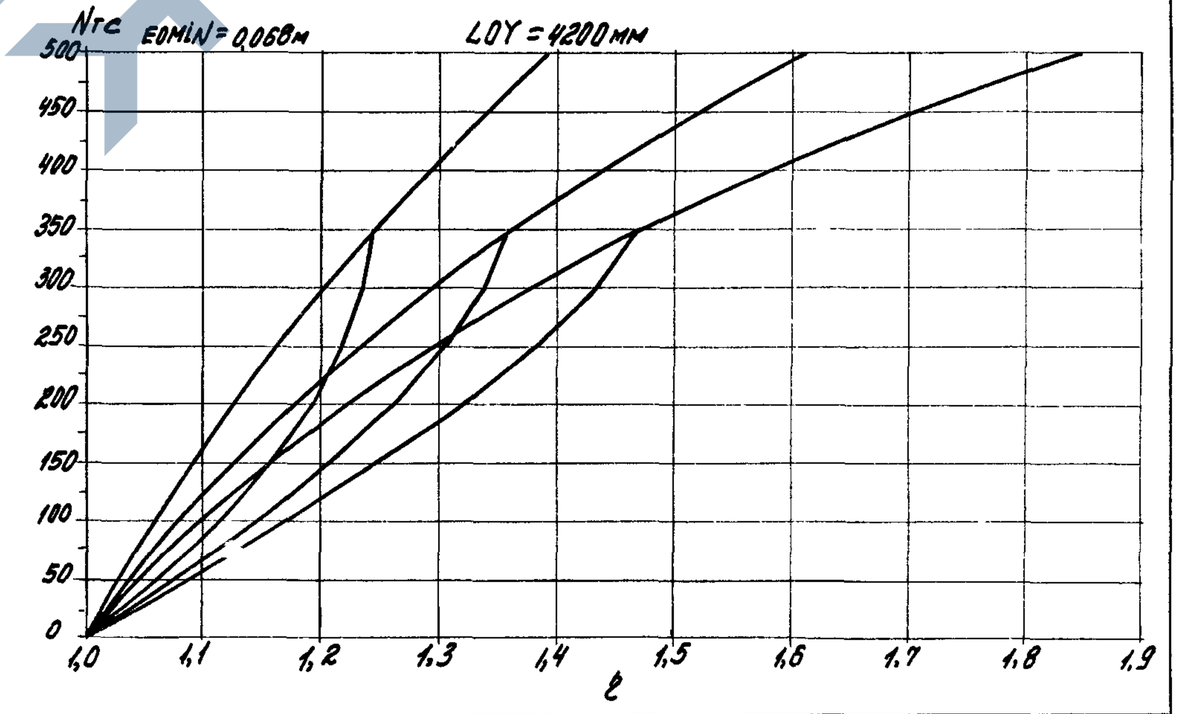

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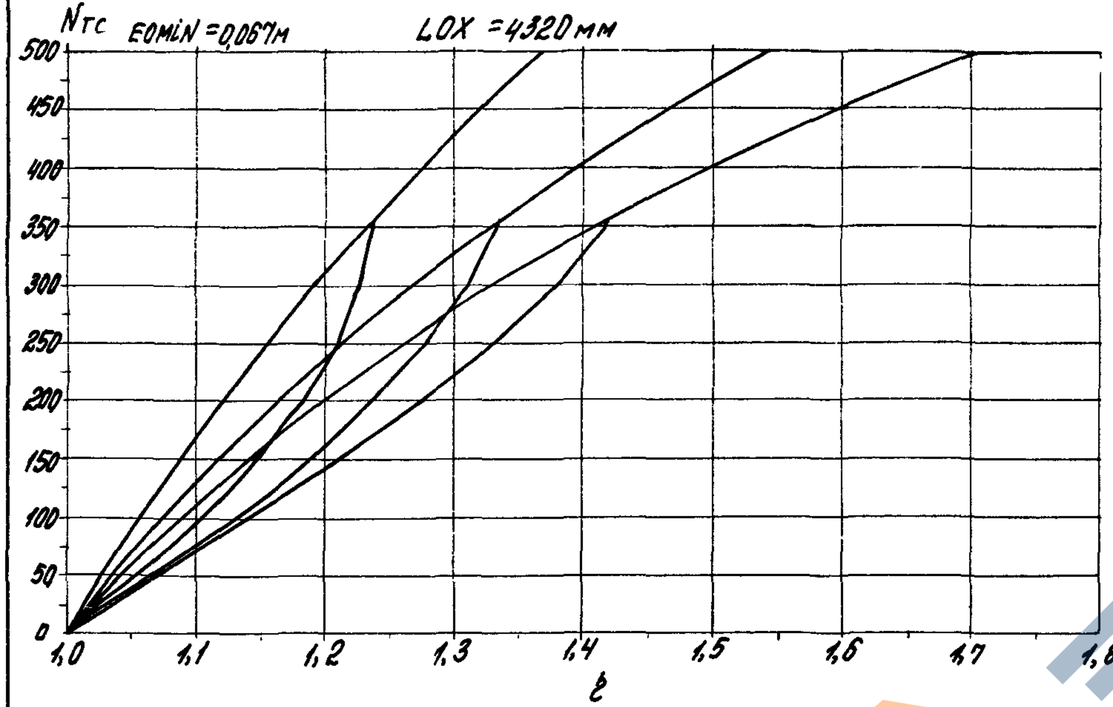

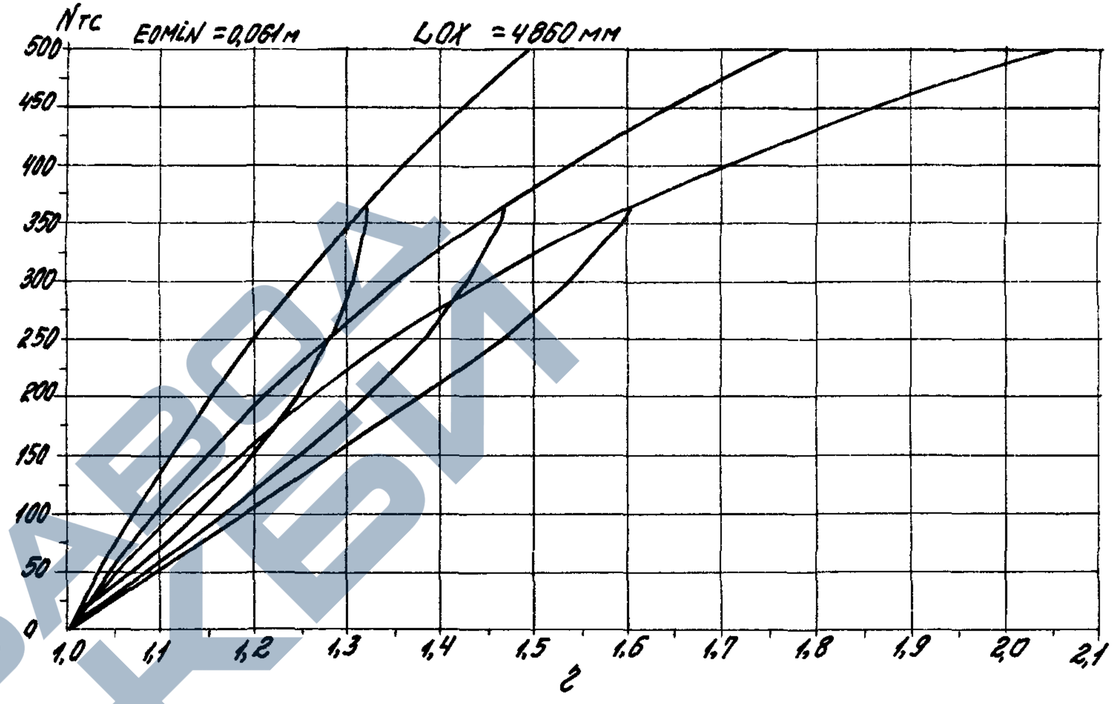

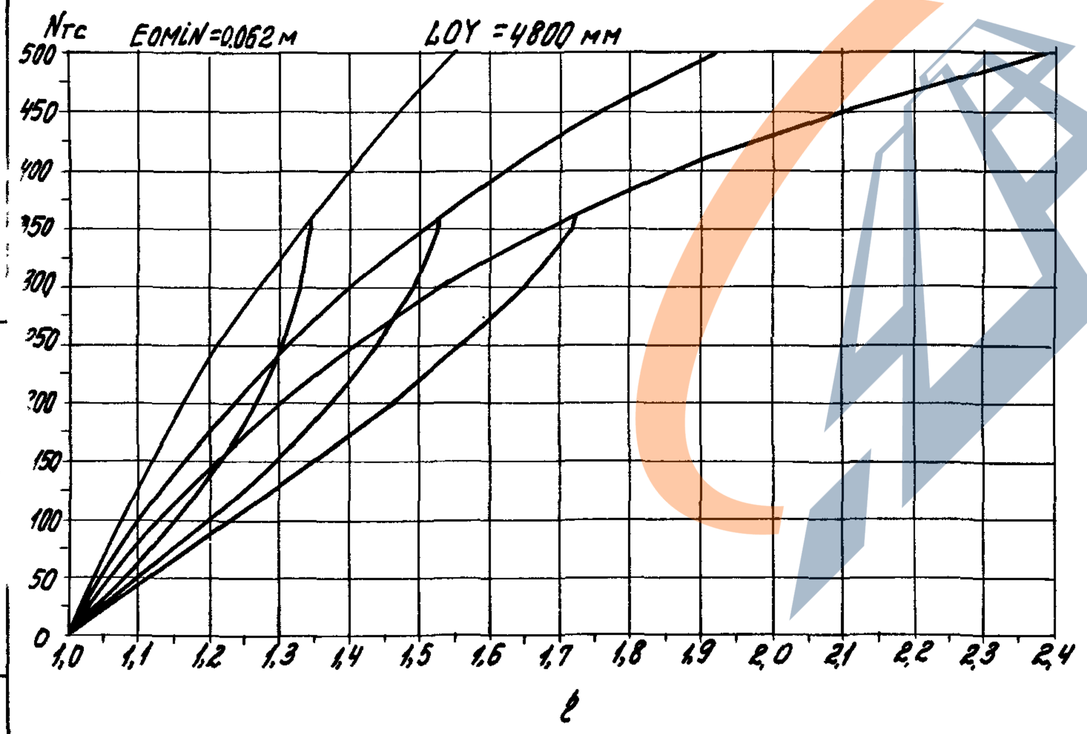

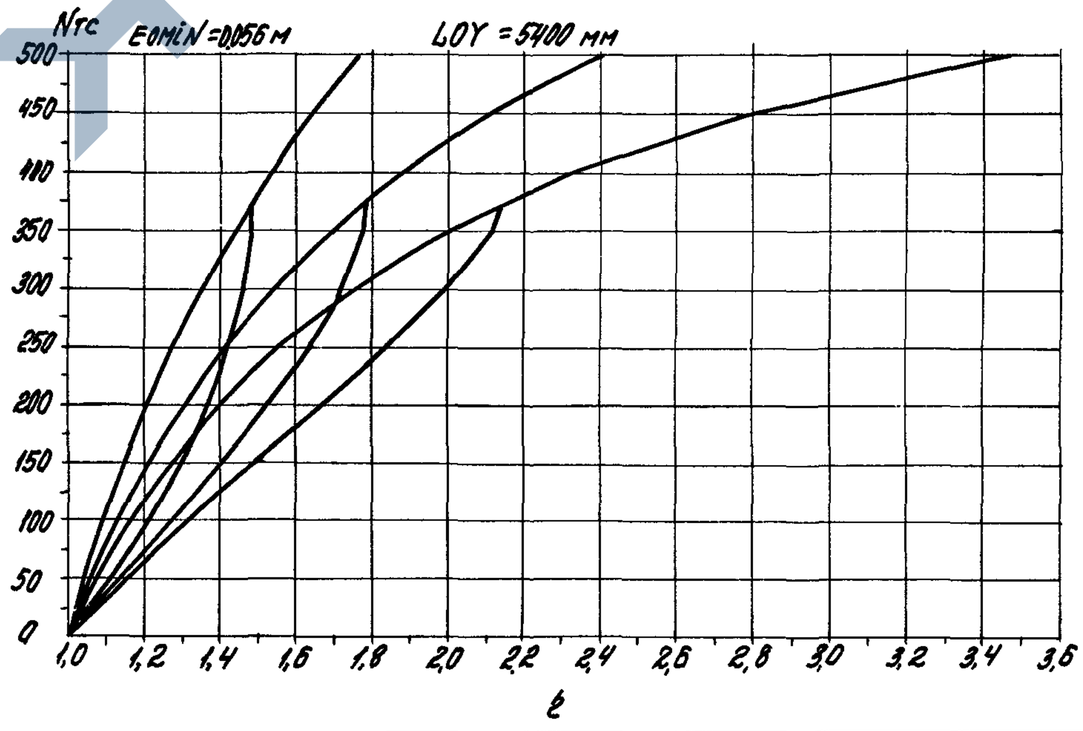

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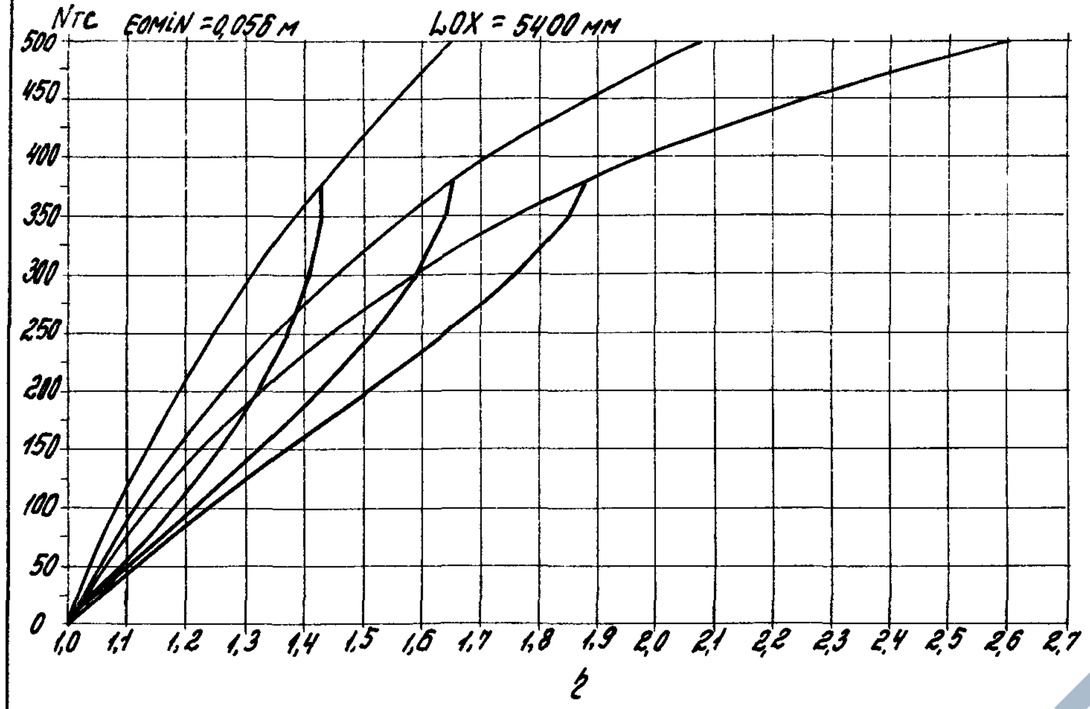

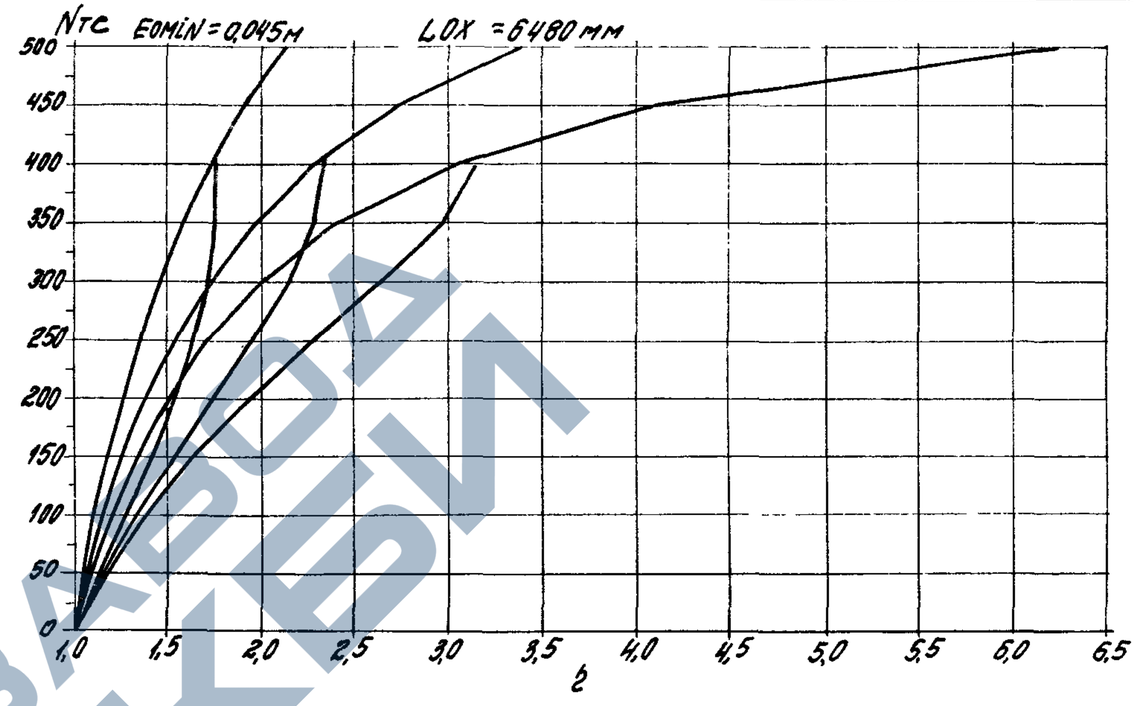

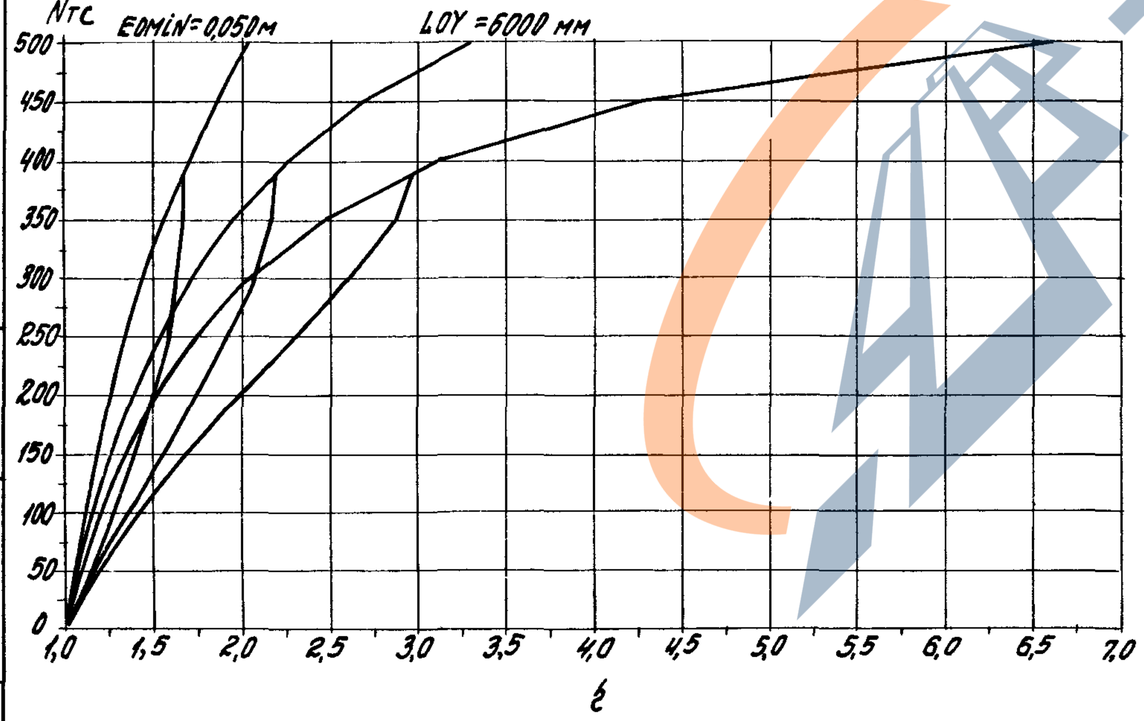

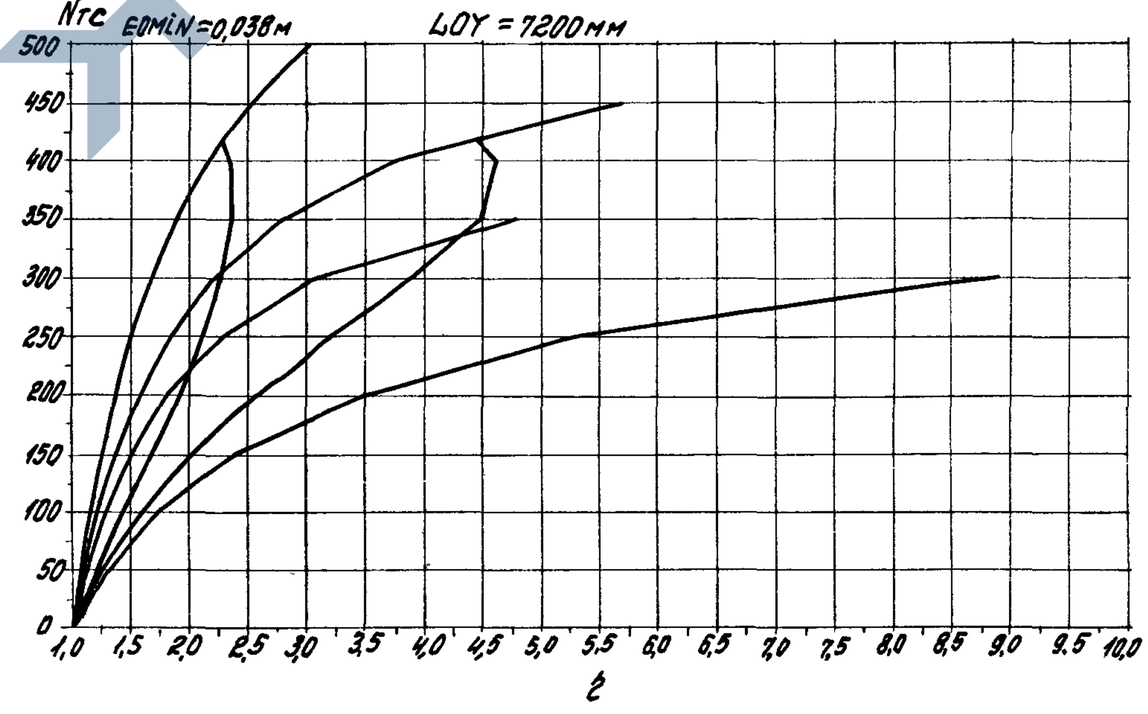

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