ТИПОВЫЕ СТРОИТЕЛЬНЫЕ КОНСТРУКЦИИ, ИЗДЕЛИЯ И УЗЛЫ

СЕРИЯ 1.020-1/87

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

ВЫПУСК С-6

ГРАФИКИ НЕСУЩИХ СПОСОБНОСТЕЙ КОЛОНН
ДЛЯ ЗДАНИЙ С ВЫСОТАМИ ЭТАЖЕЙ
4,8; 6,0 И 7,2 М

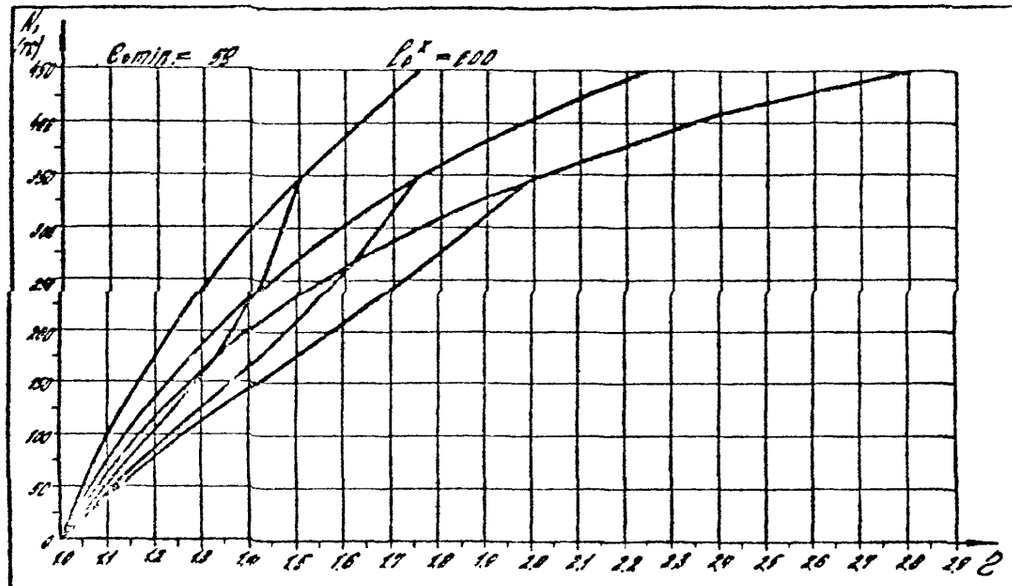
ЧАСТЬ 3

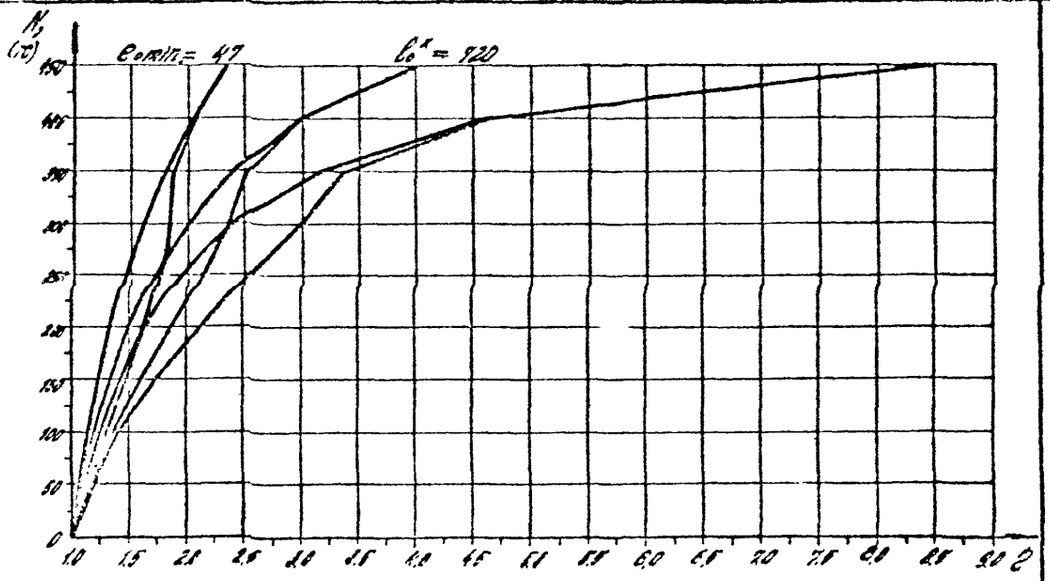
(стр. 201...247)

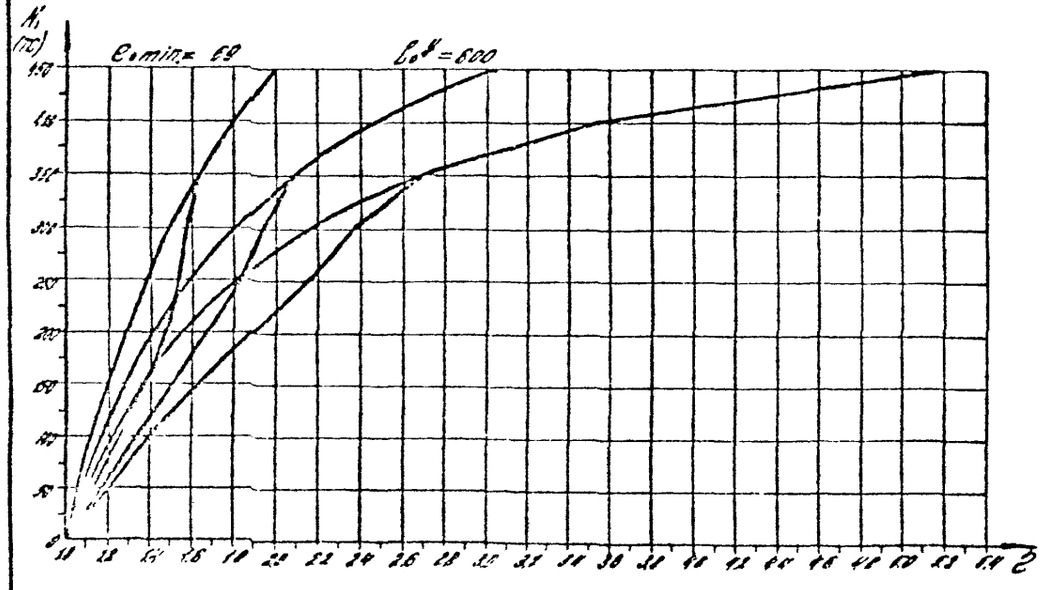
24788-3

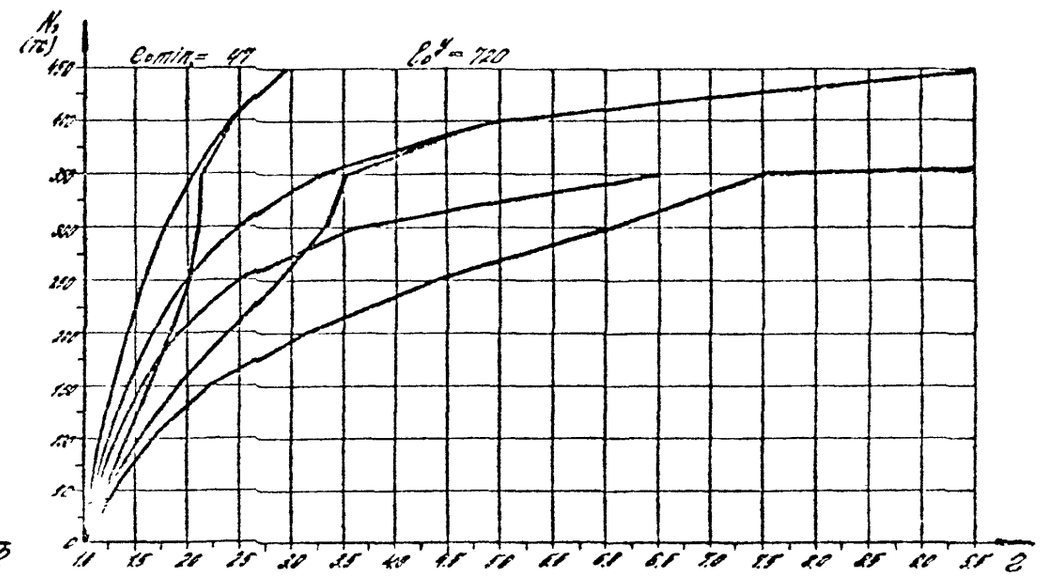
Вх. 32829 л.203

gost.e-ecolog.ru





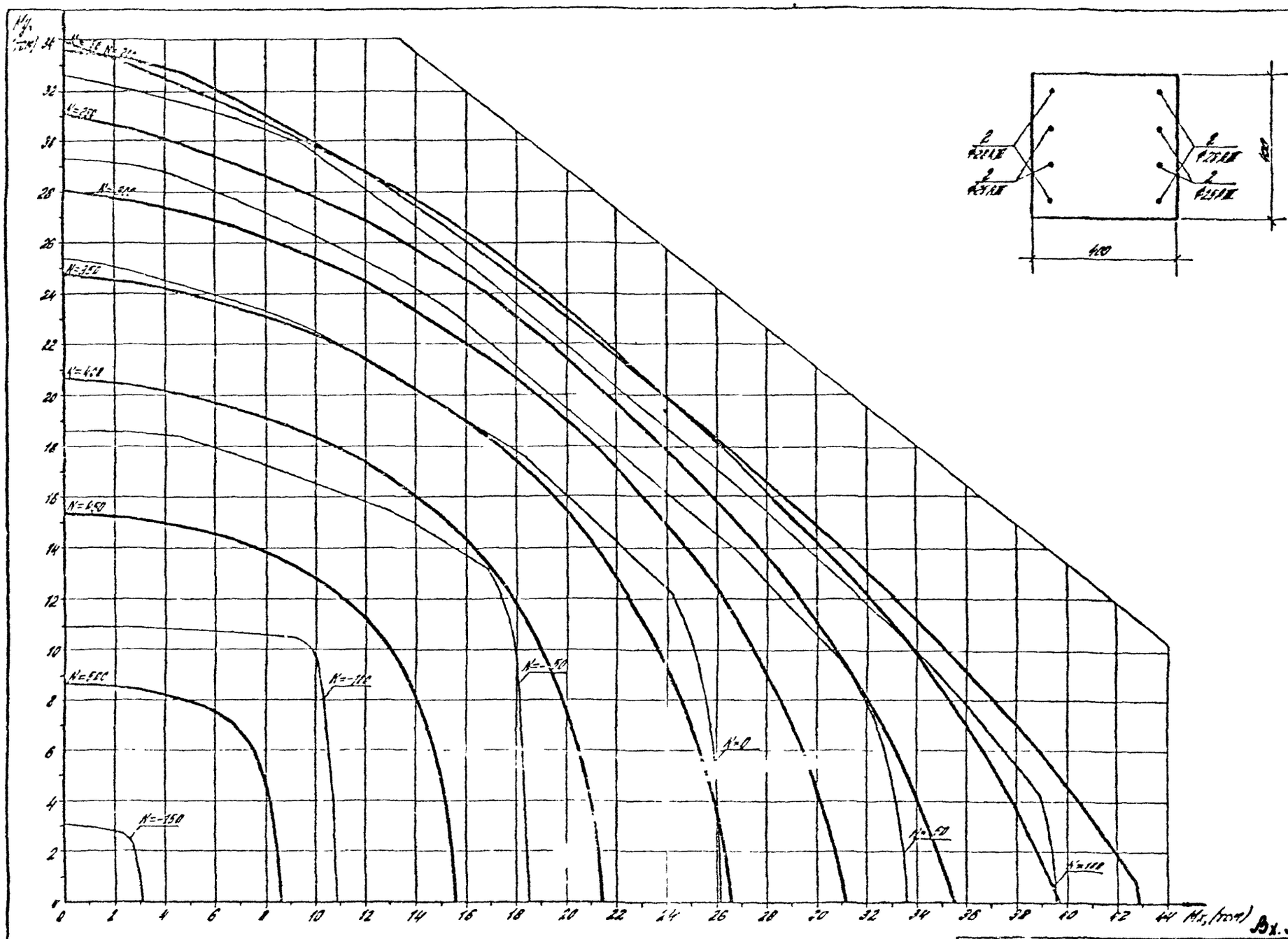


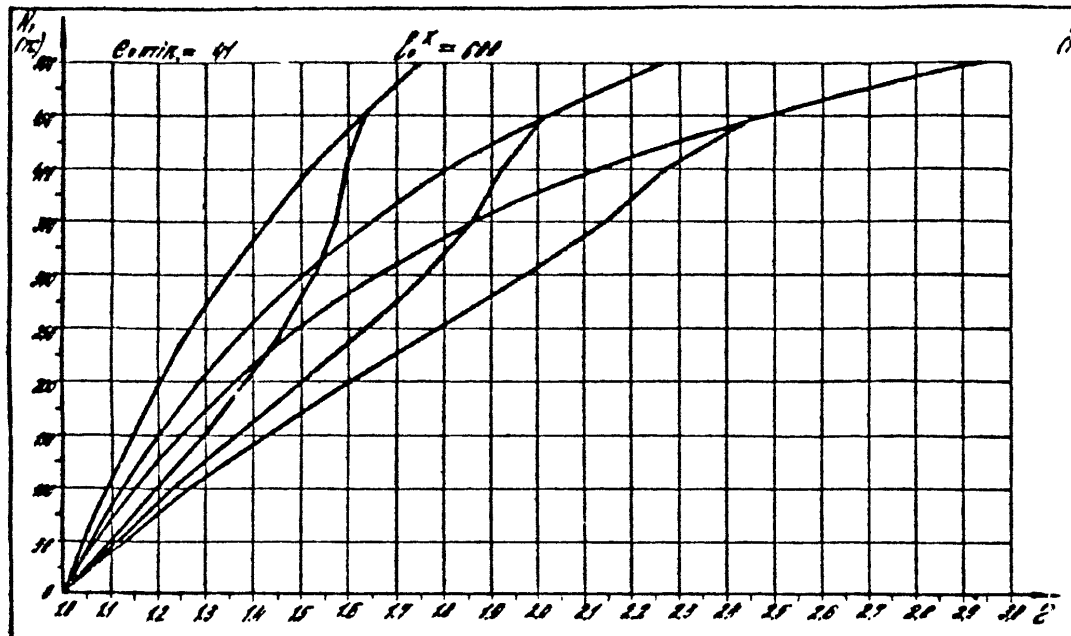


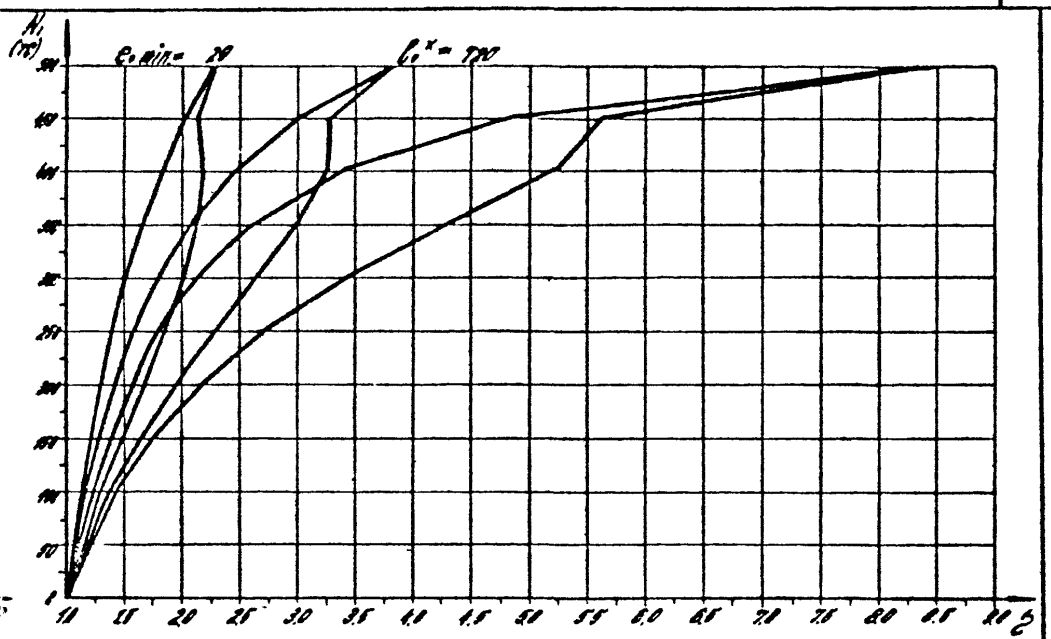
Ах. 3282 9 1.204

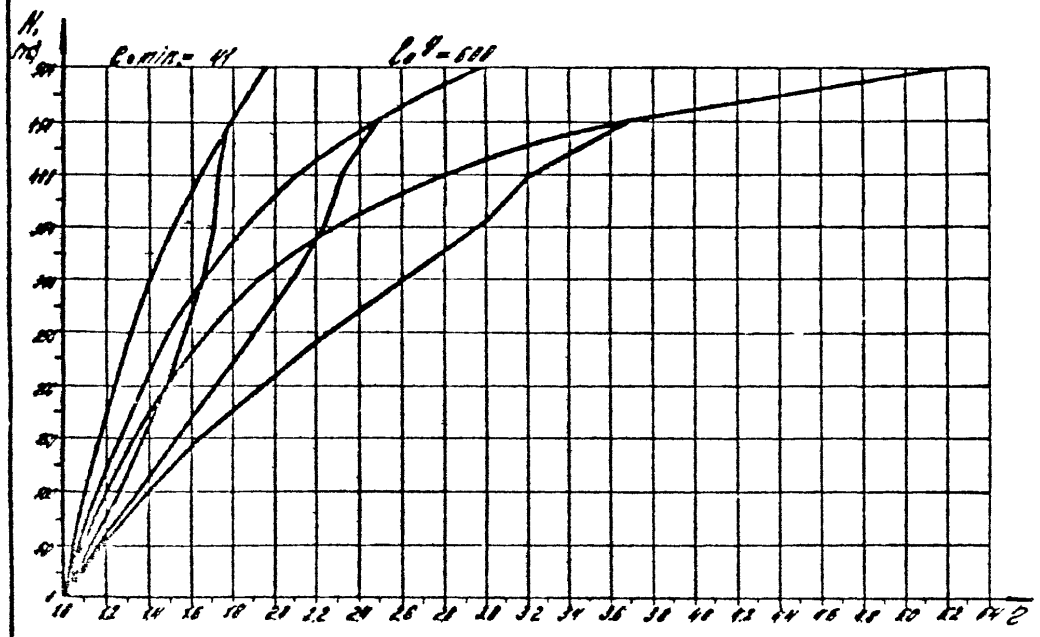
1.020-1/87. 0-6 - 3 ПЗ

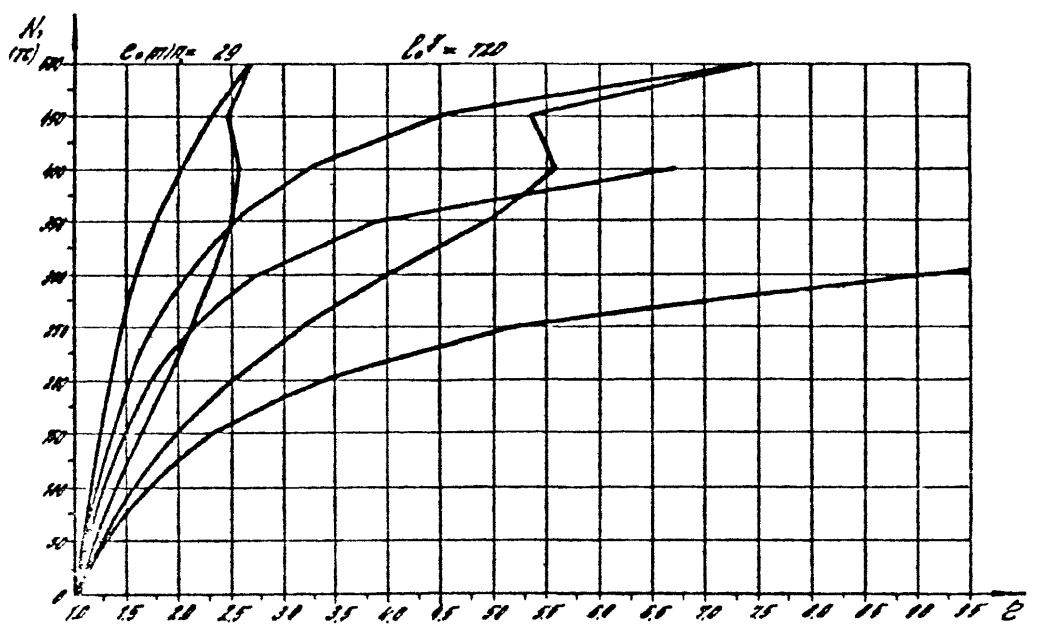
Лист 196


My (тсм)
Ms, (тсм)
N=-150
N=-50
N=0
N=50
N=111
N=450
N=550
N=650
N=750
N=850
N=950
N=1050
N=1150
N=1250
N=1350
N=1450
N=1550
N=1650
N=1750
N=1850
N=1950
N=2050
N=2150
N=2250
N=2350
N=2450
N=2550
N=2650
N=2750
N=2850
N=2950
N=3050
N=3150
N=3250
N=3350
N=3450
N=3550
N=3650
N=3750
N=3850
N=3950
N=4050
N=4150
N=4250
N=4350

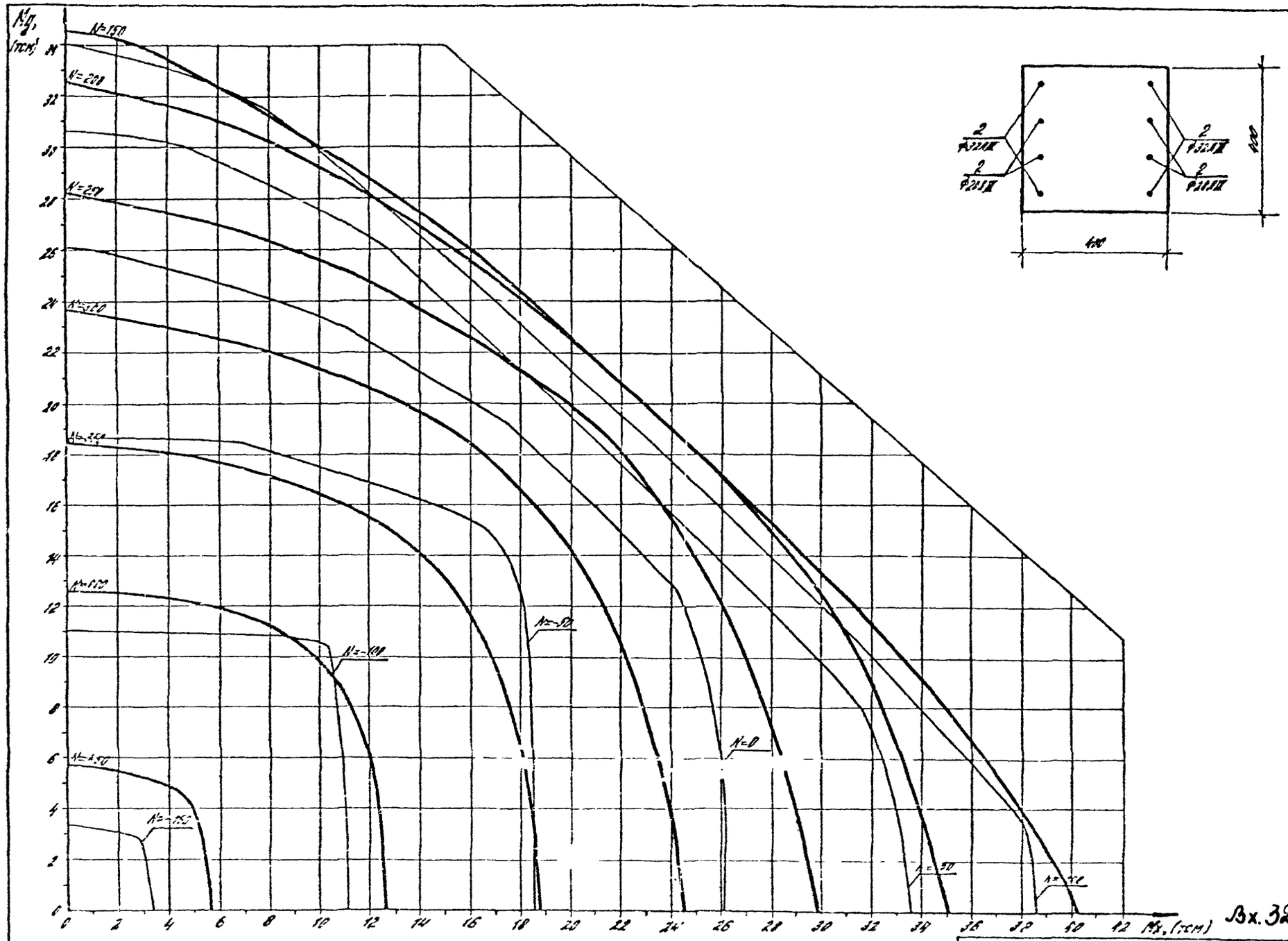








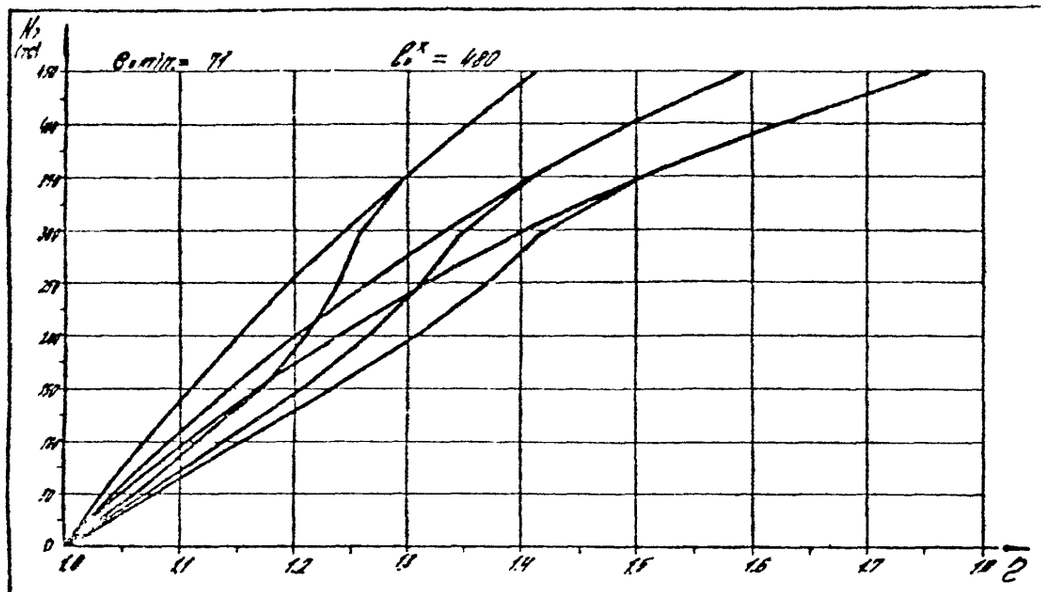
Вх. 32829 л. 206

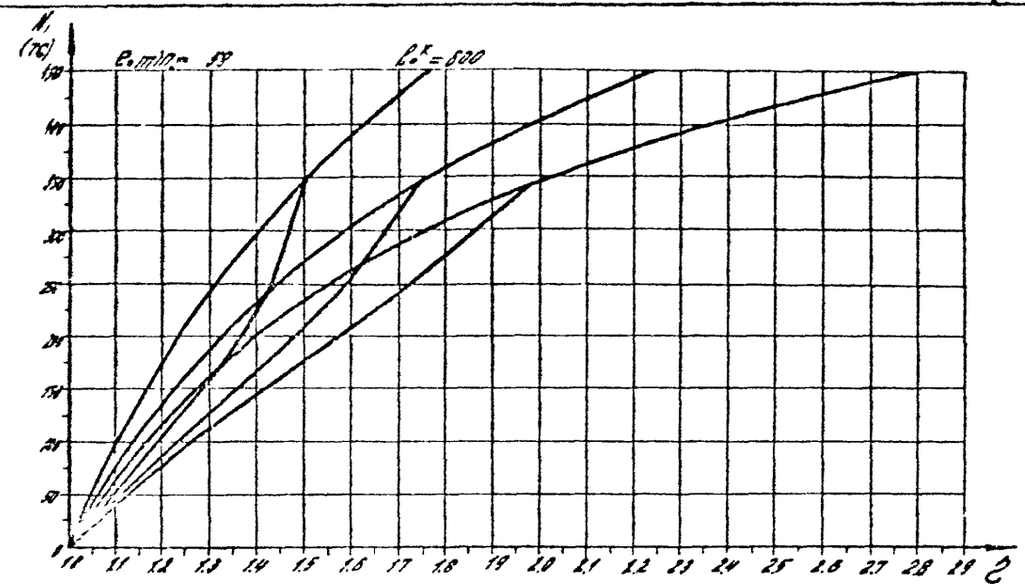


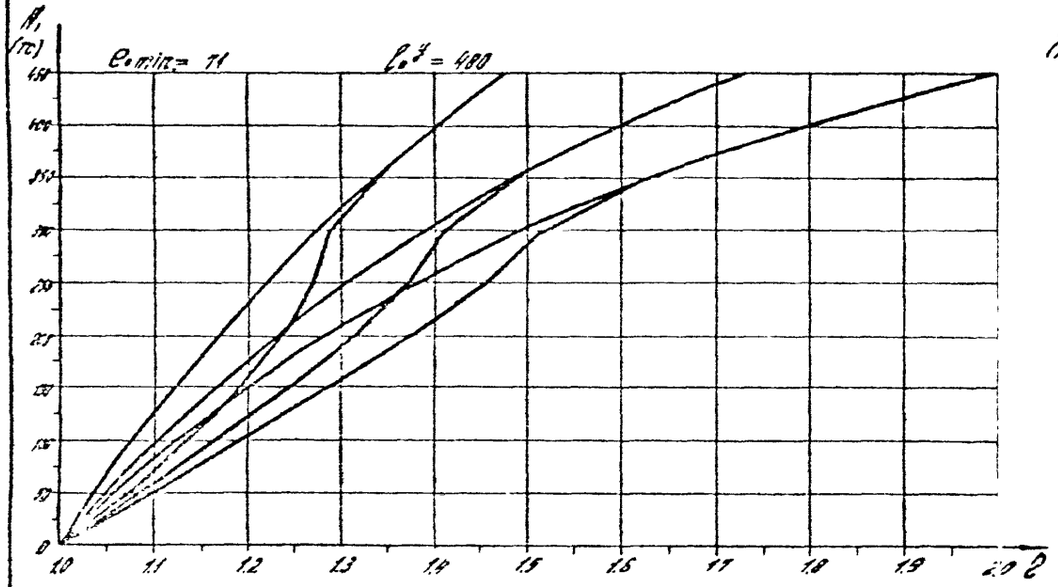
Вх. 32829 л. 207

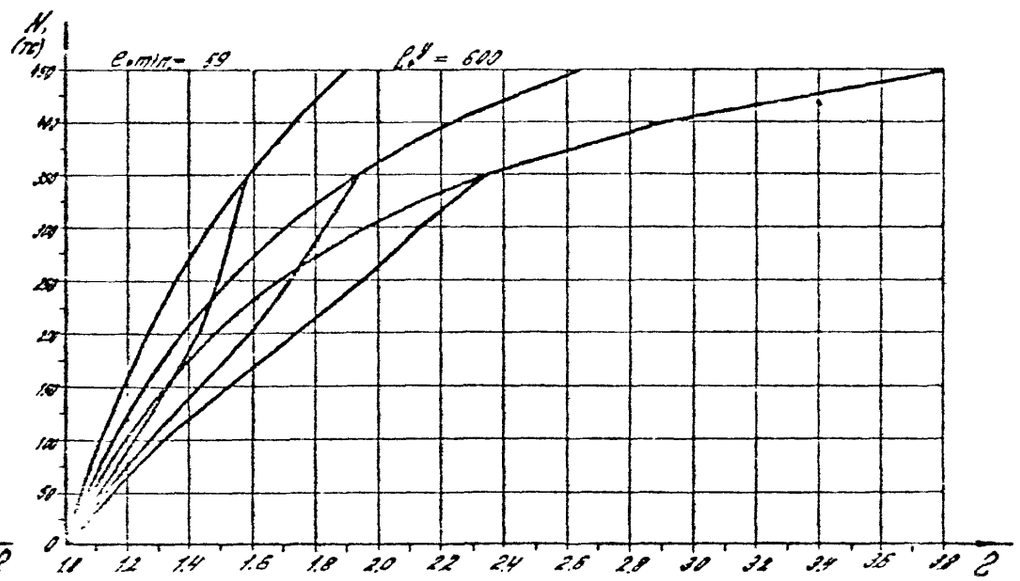
Класс бетона 540 (R_b = 201,6 кгс/см² при учете γ_{b2} = 0,9)

1020-1/87 0-6 - 3 ПЗ

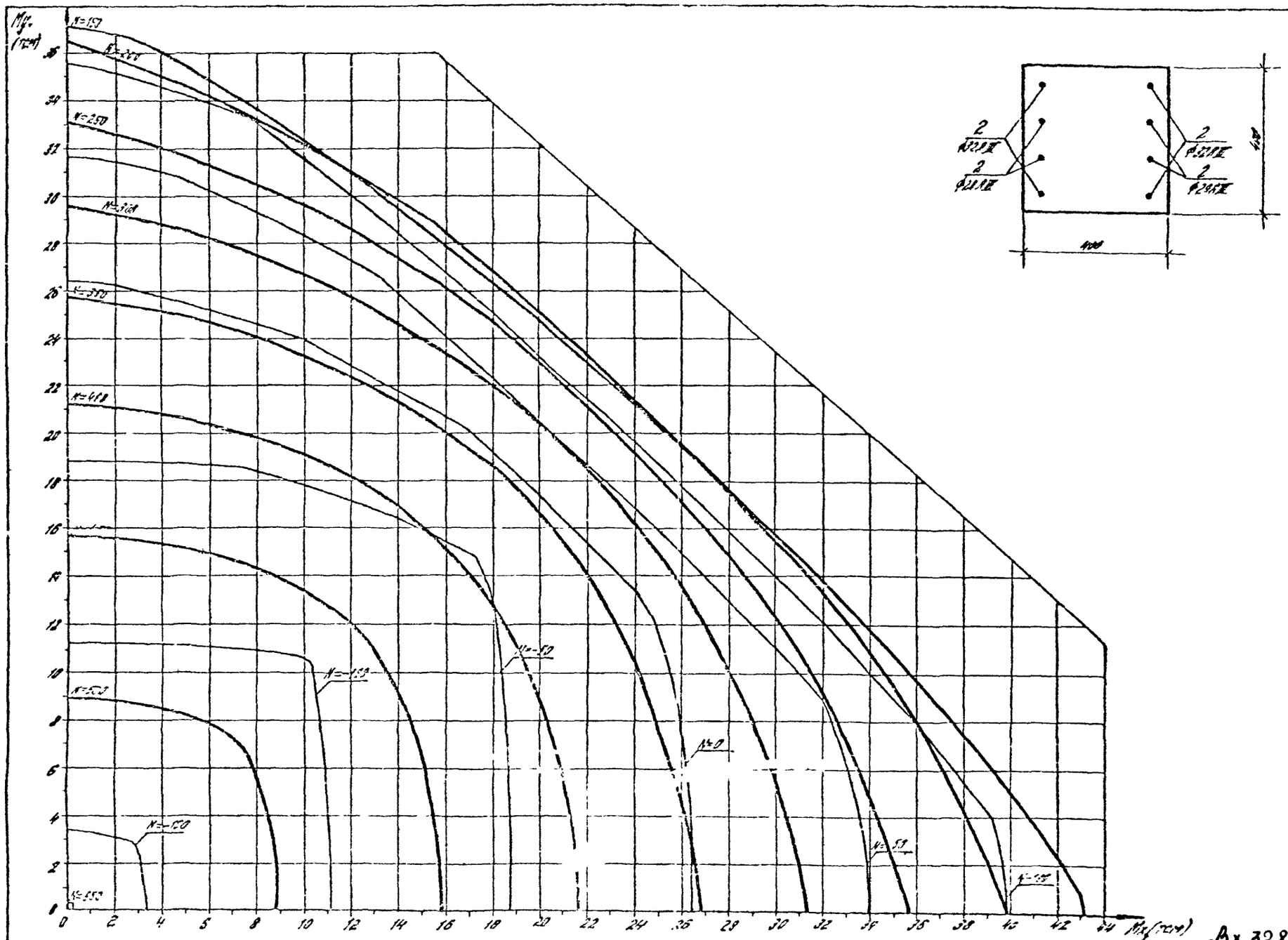








Вх. 32829 л.208

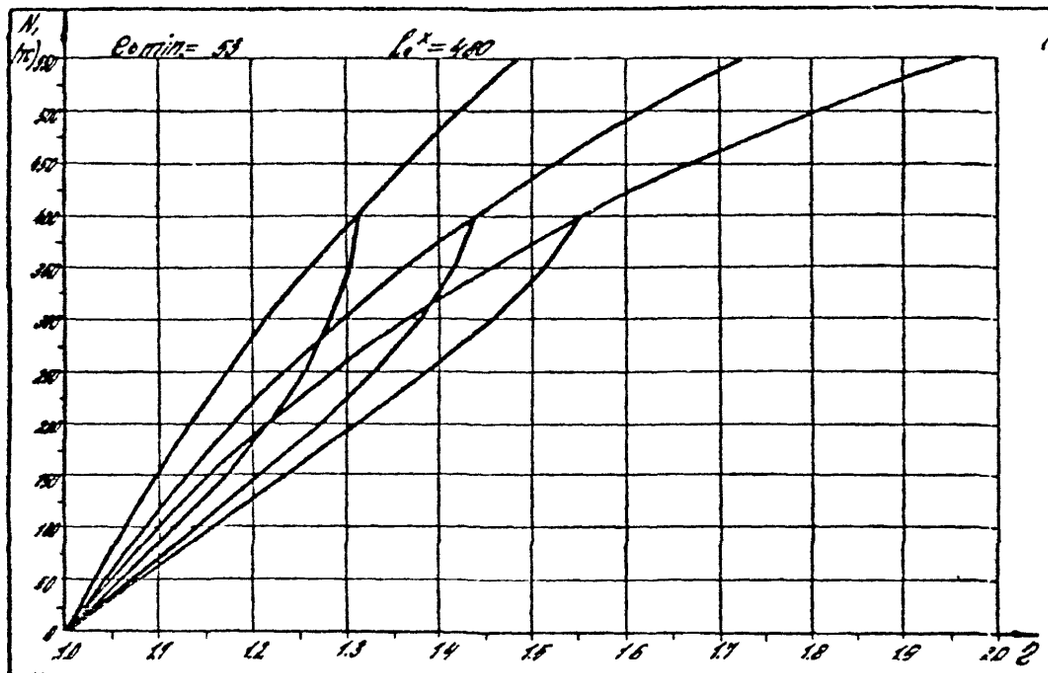


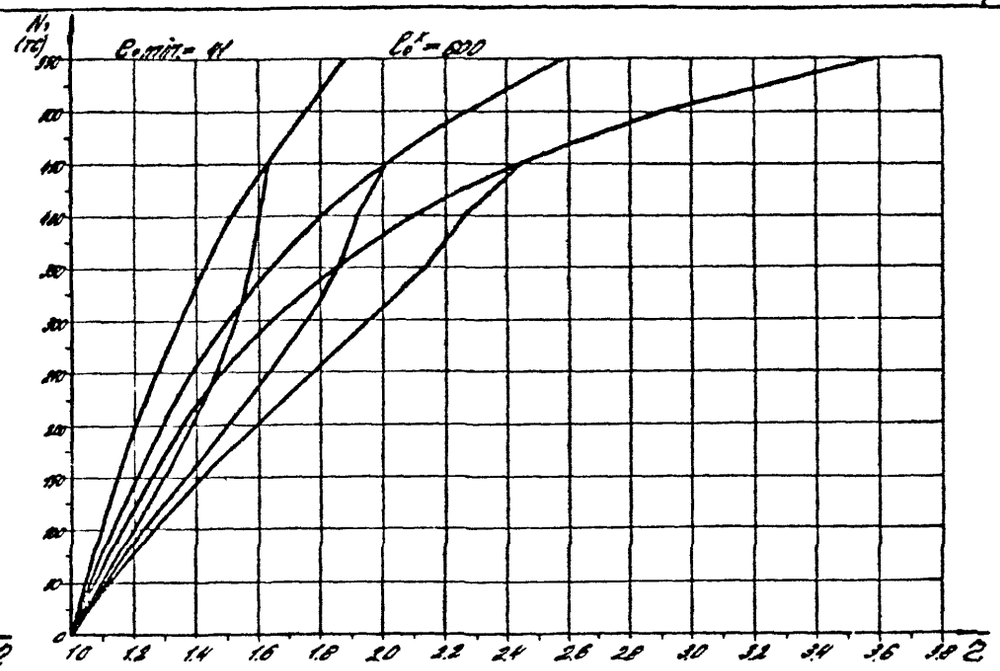
Вх.32829 л.209

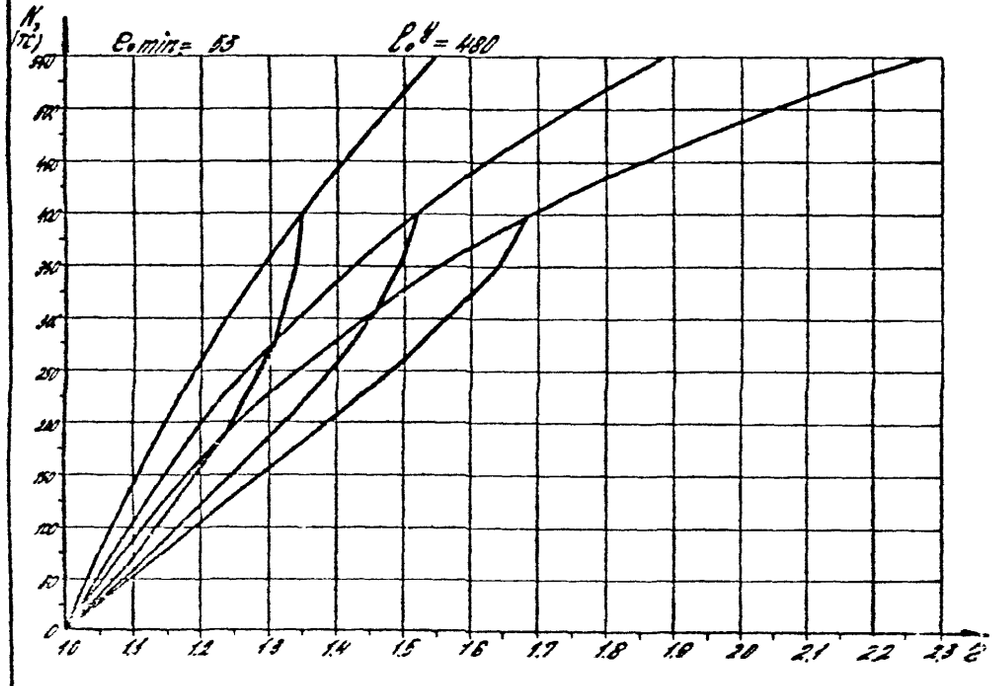
Класс бетона 540 ($R_в$ = 246.4 кгс/см² при учете $\gamma_{б2}$ = 1.10)

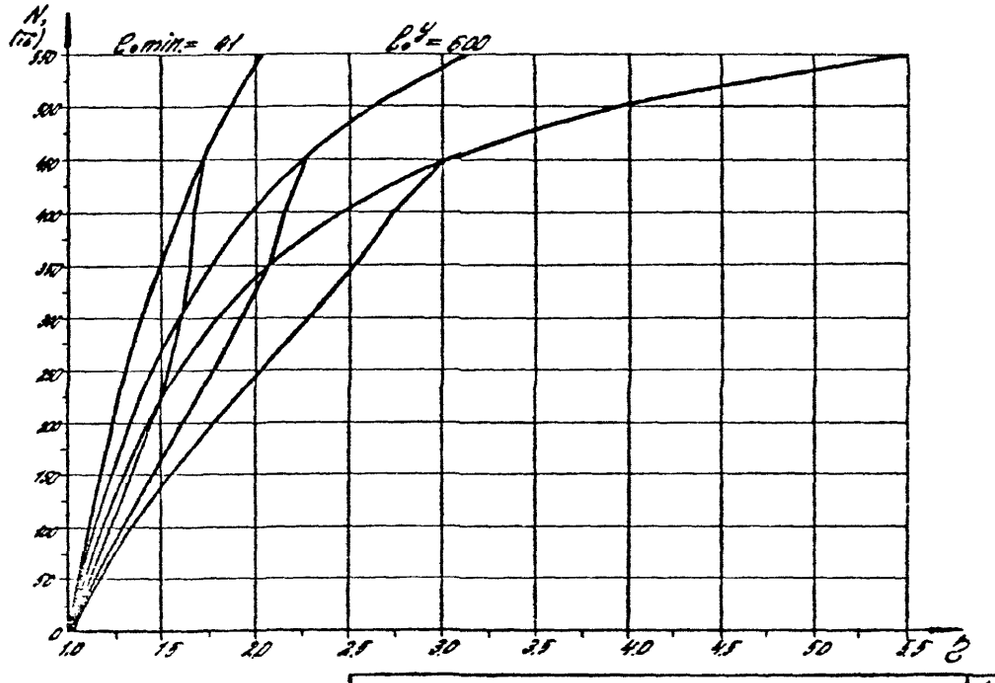
1.020-1/87. 0-6 - 3 ПЗ

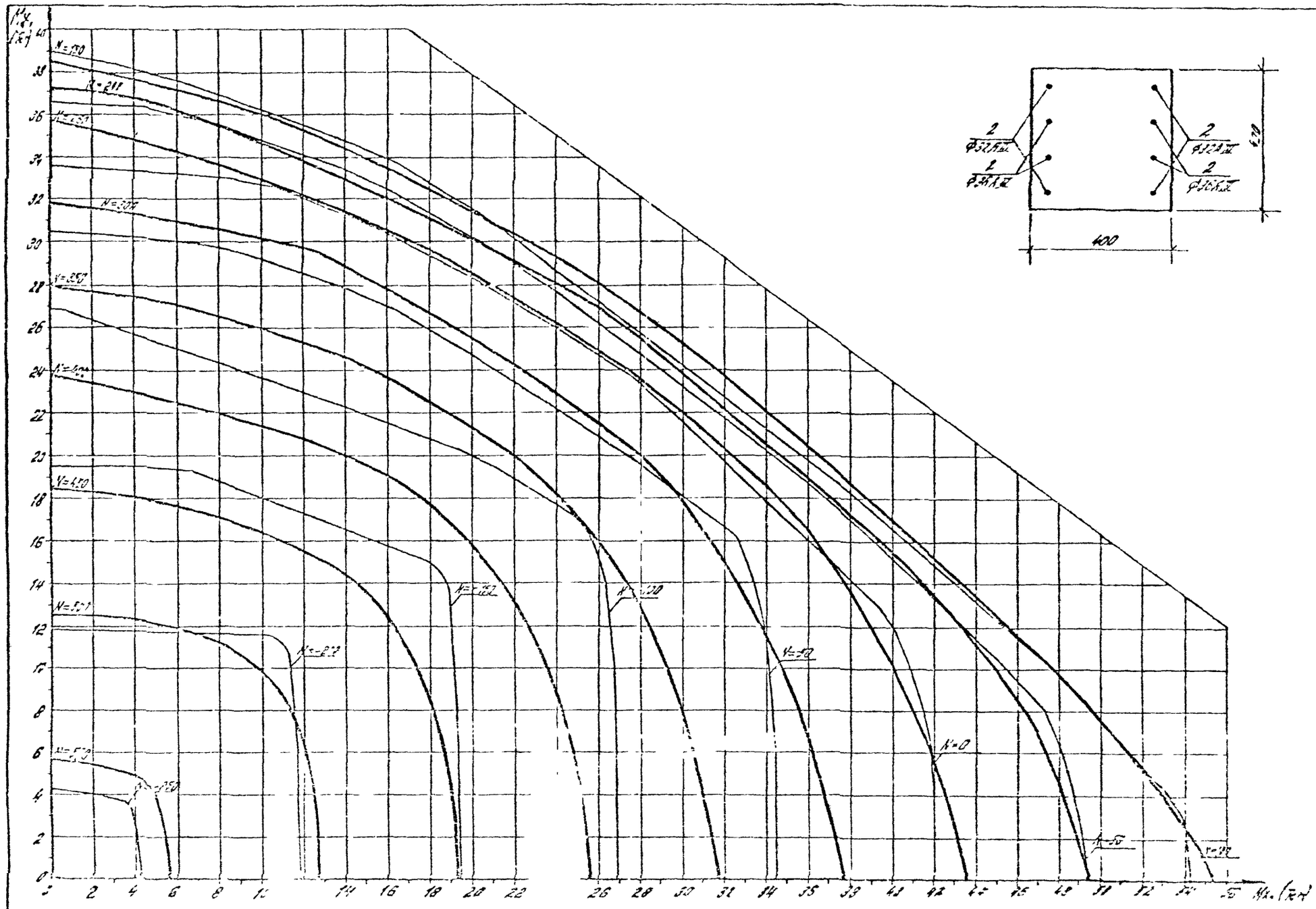
Лист 201


N, (тс)
e₀min= 53
l₀ˣ= 480
e


N, (тс)
e₀min= 41
l₀ˣ= 600
e

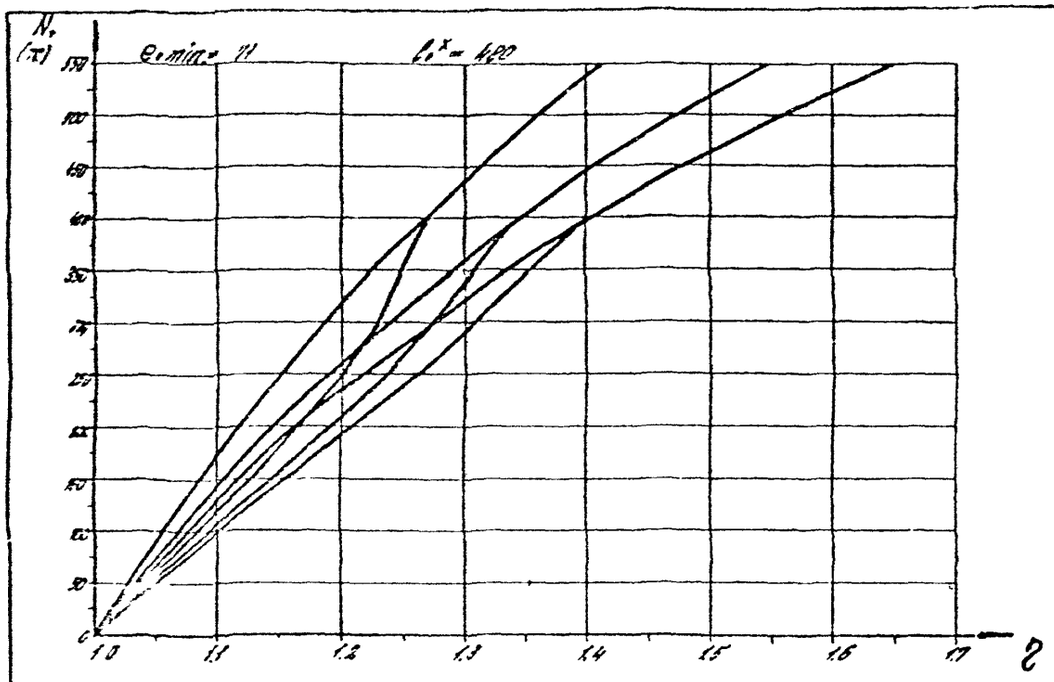

N, (тс)
e₀min= 53
l₀ʸ= 480
e

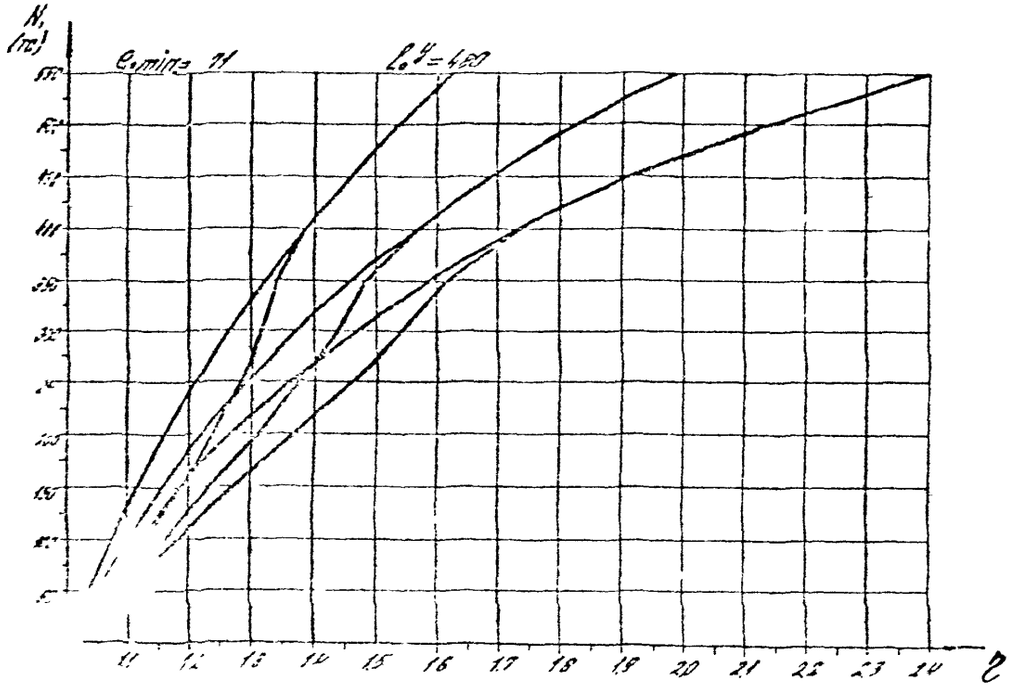

N, (тс)
e₀min= 41
l₀ʸ= 600
e



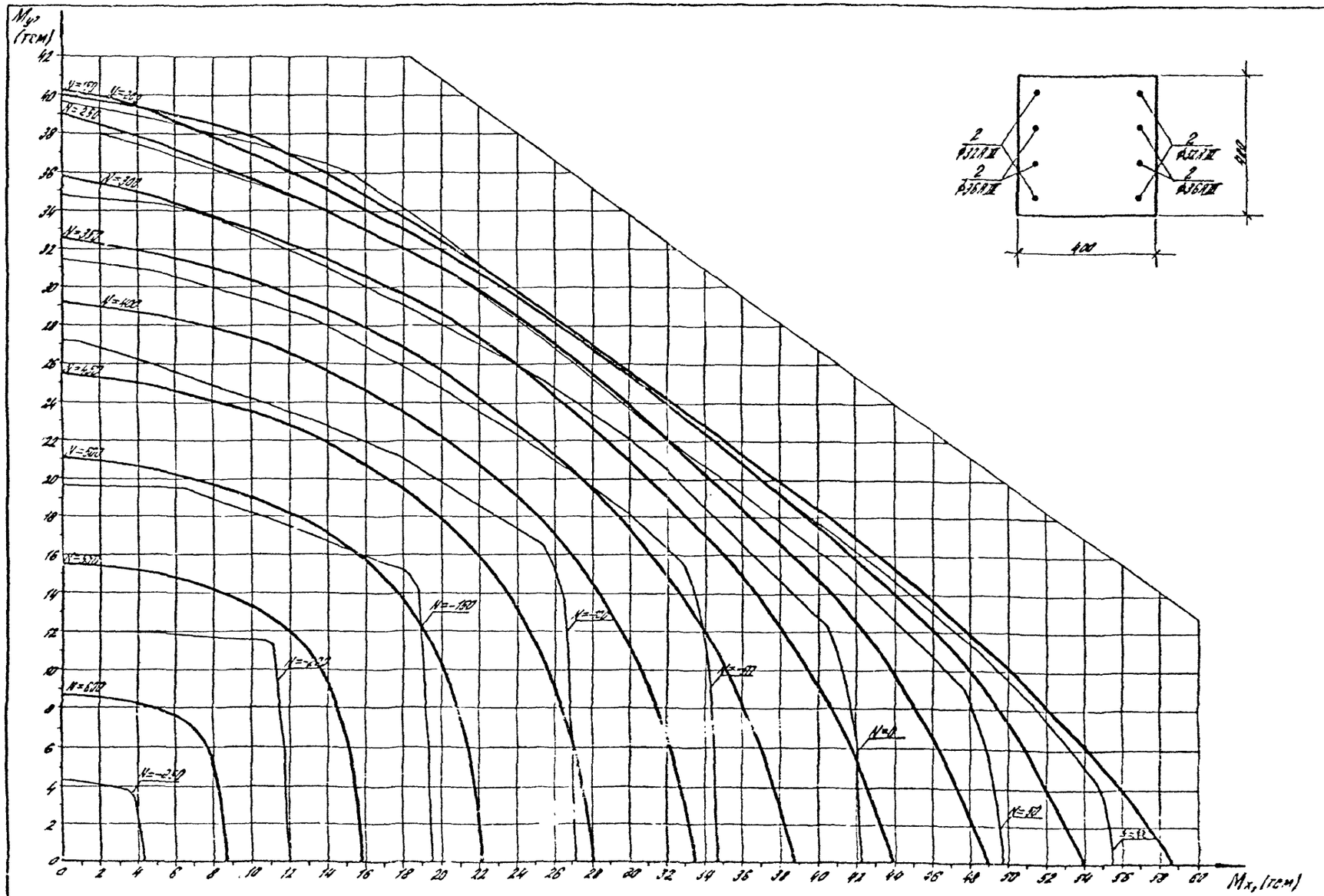
1.020-1/87. 0-6 - 3 ПЗ

Вх. 32829 л. 211

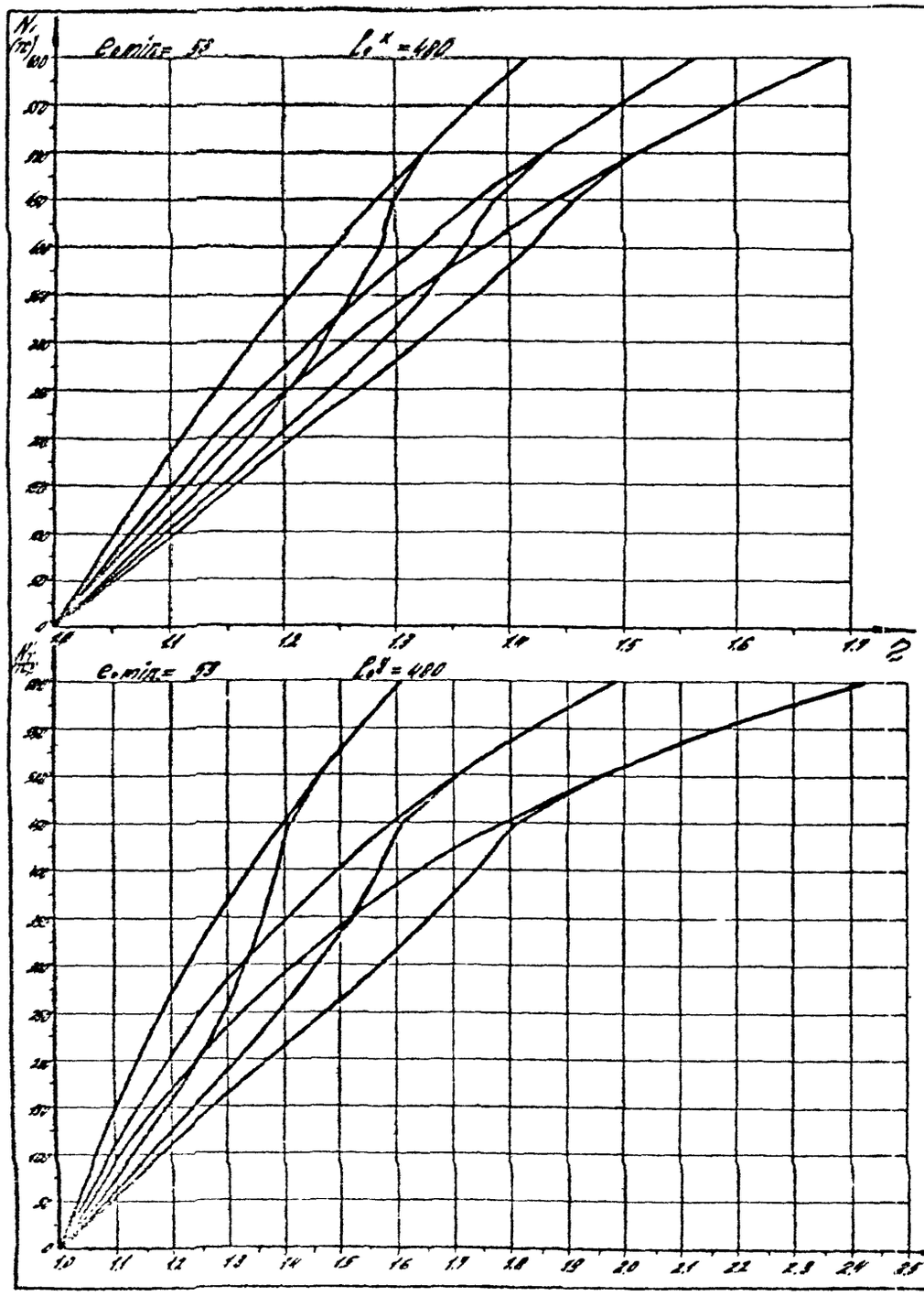




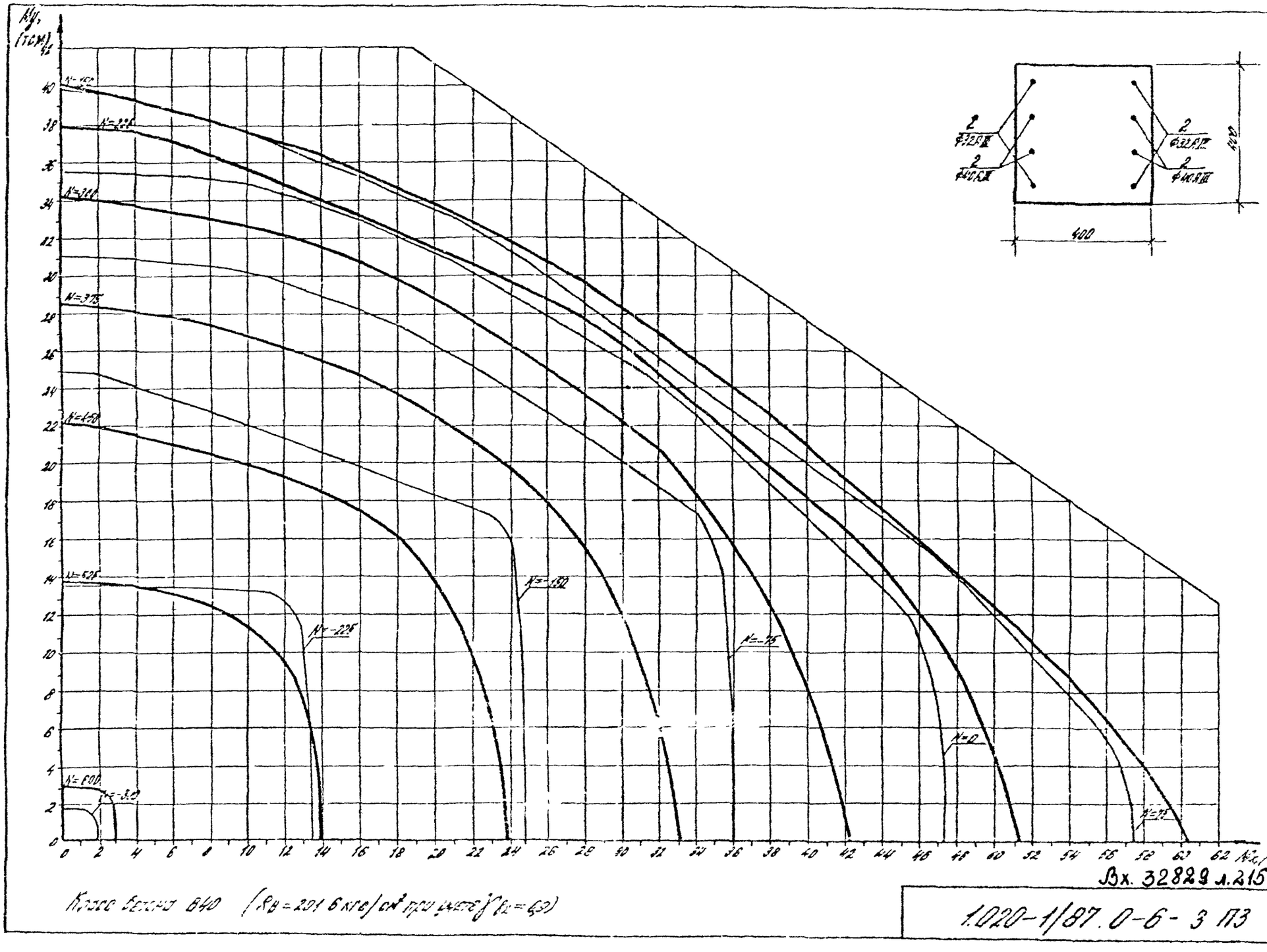
Вх. 32829 л.212



Класс бетона В40 ($R_в$ = 246.4 кгс/см² при учете $\gamma_{в2}$ = 1.10)



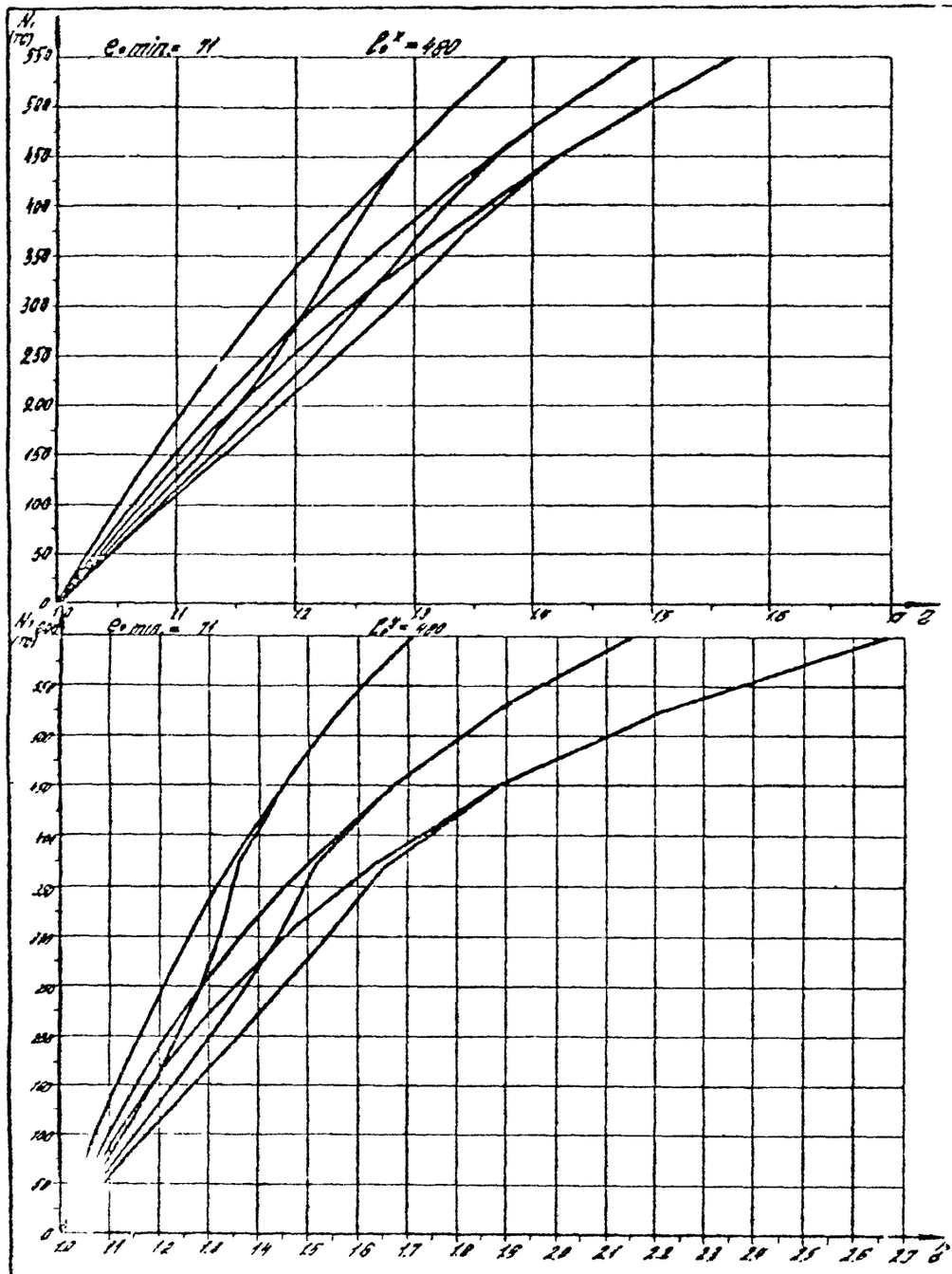
Вх. 32829 л. 214

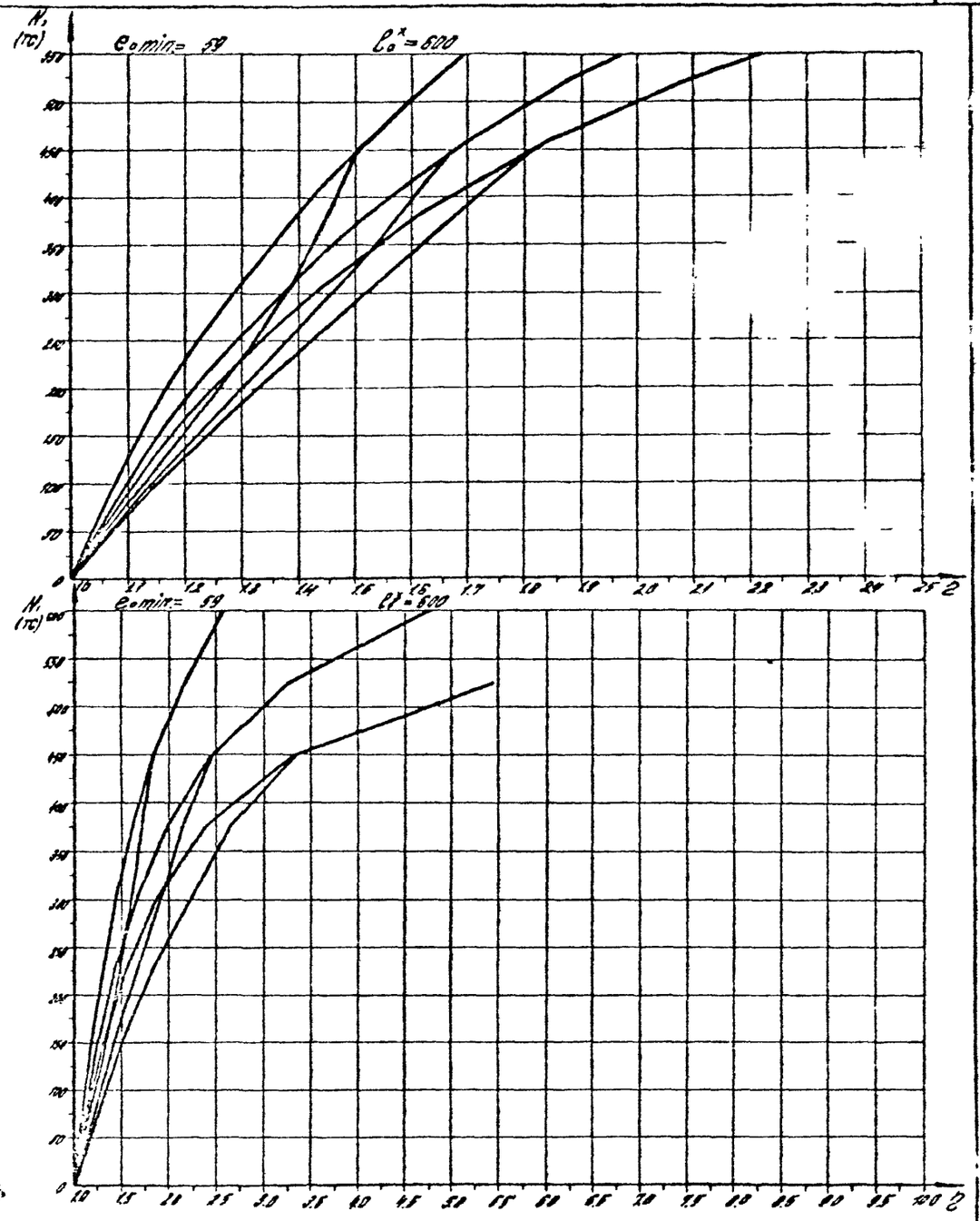


Вх. 32829 л.215

Класс бетона В40 (R_B = 201,6 кгс/см² при учете γ_{b2} = 0,9)

1.020-1/87.0-6-3 ПЗ

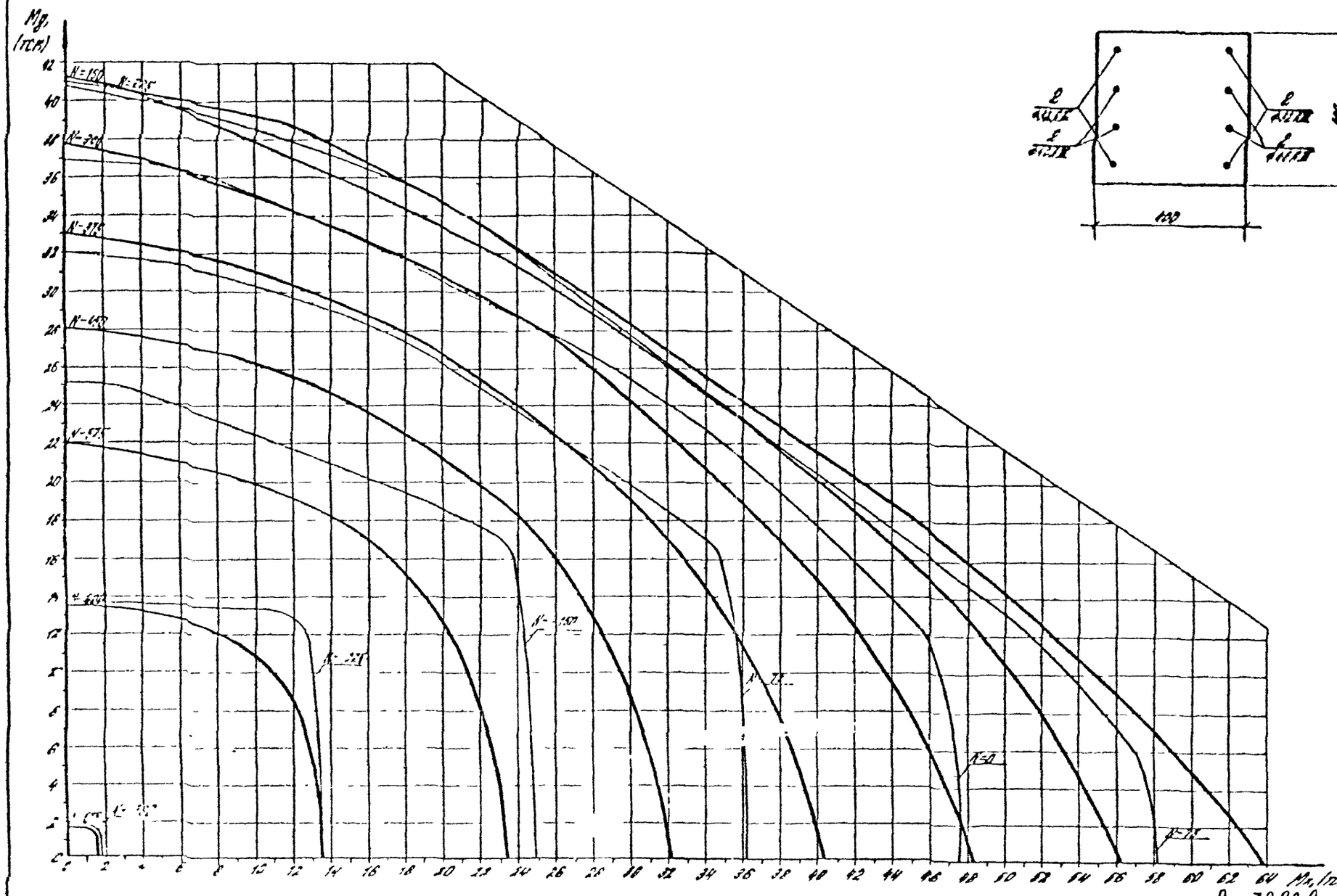




1.020-1/87.0-6 - ЗПЗ

Лист 208

Вх. 32829 л.216

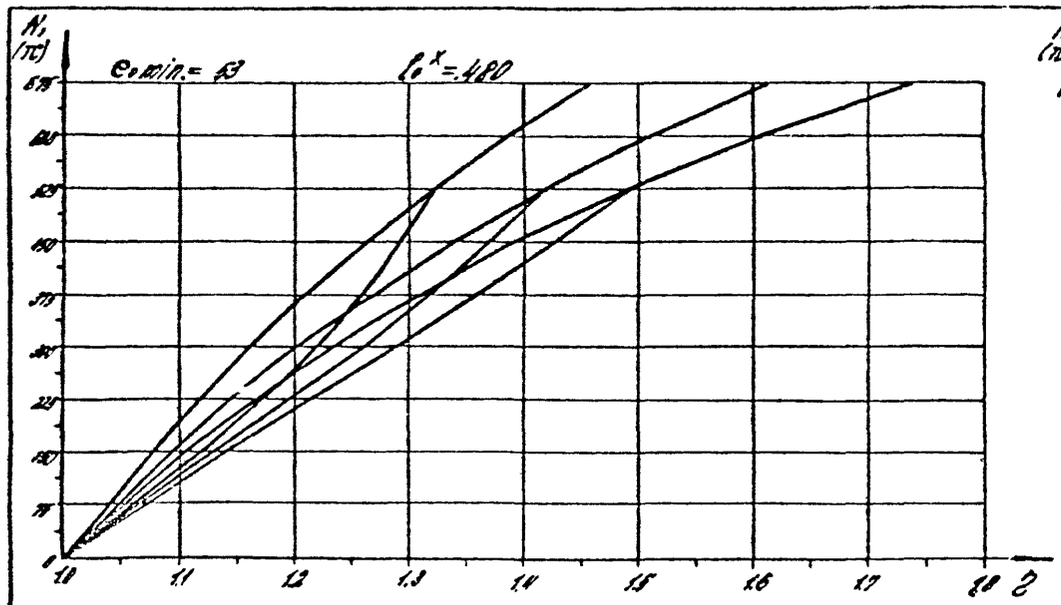


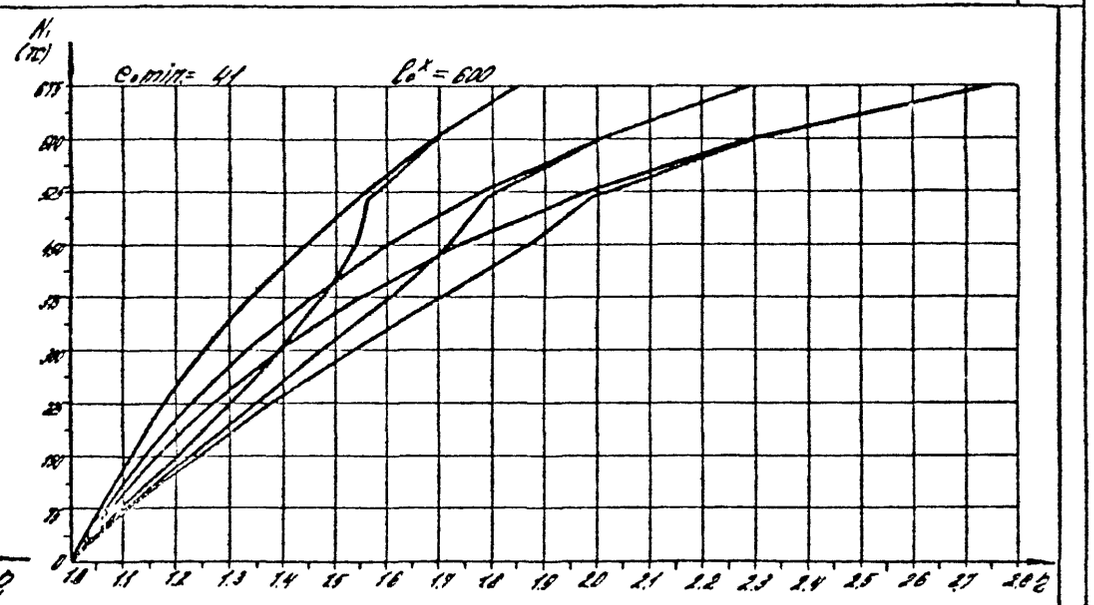
Вх. 32829 л. 217

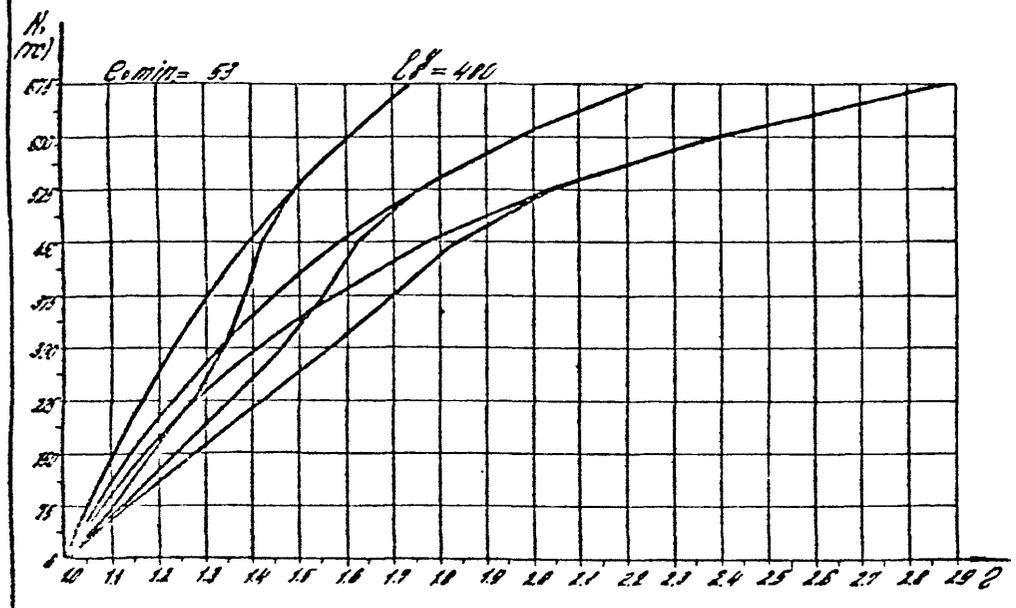
Класс бетона 540 (Rв-246 4 кгс/см² при учете γ_{b2}=1.10)

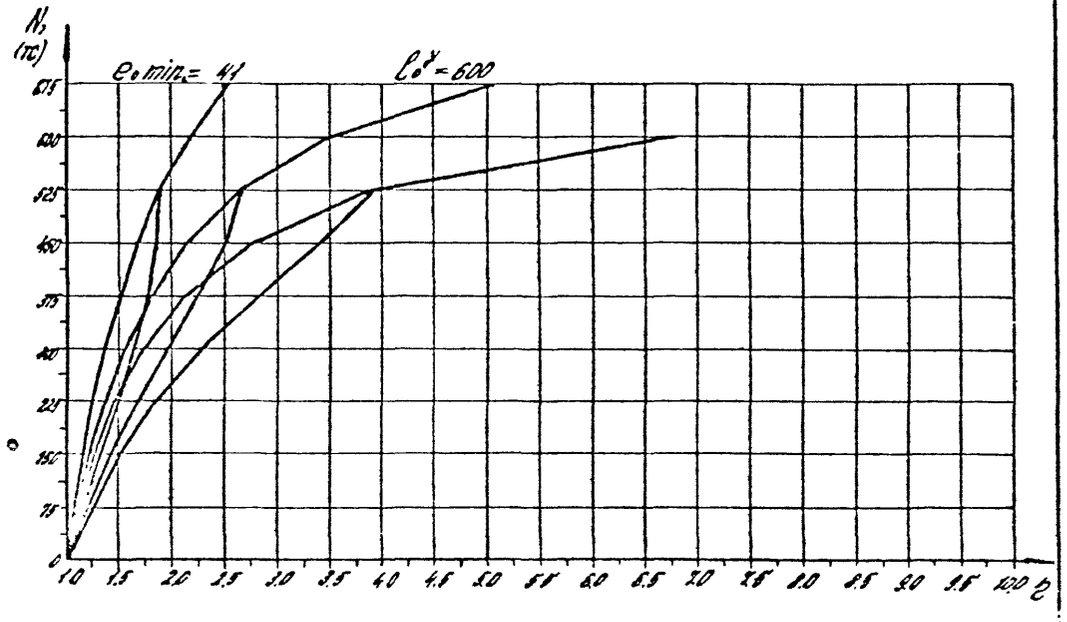
1.020-1/87. 0-6-3 ПЗ

Лист 209



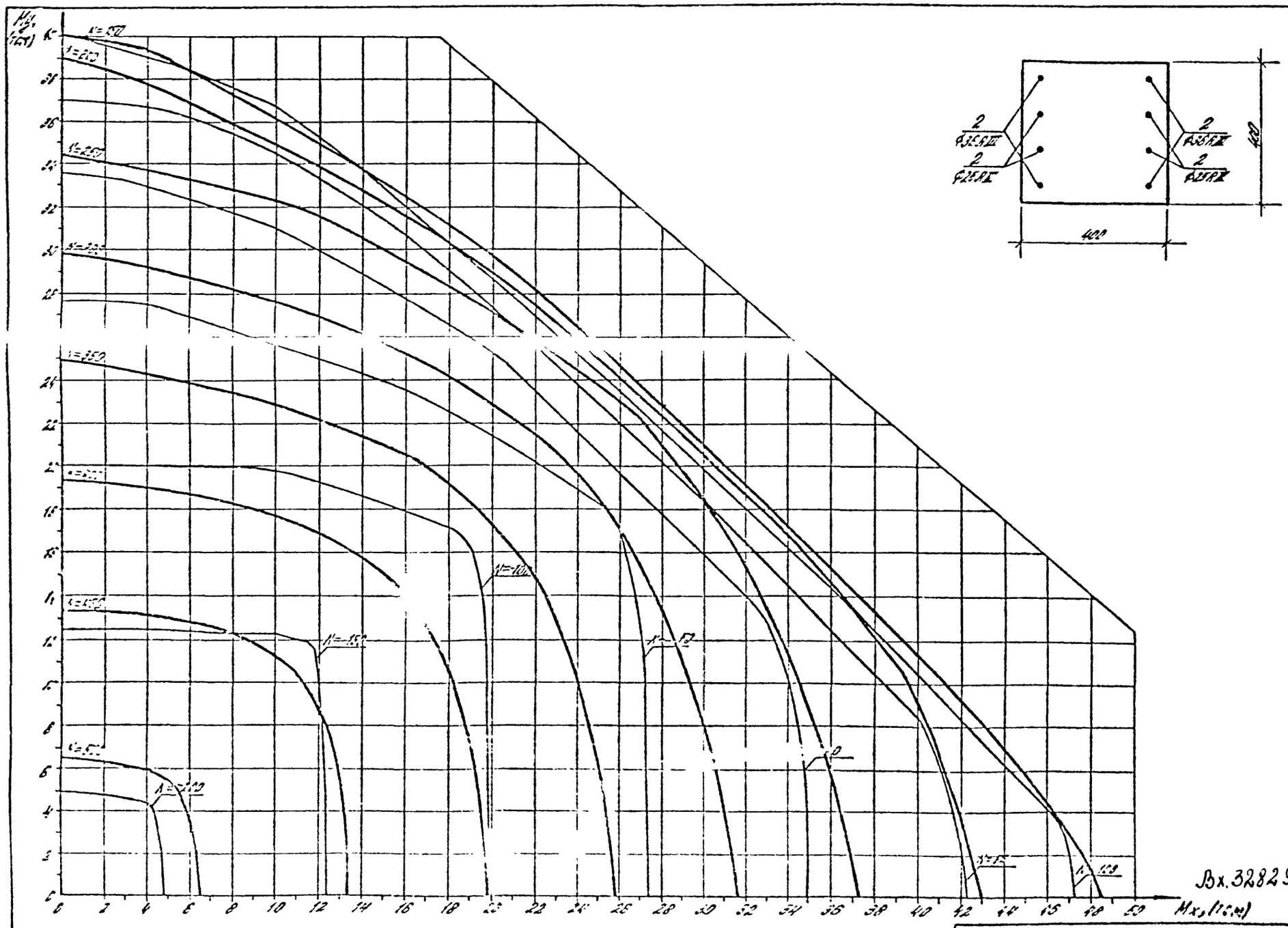






Вх. 32829 л. 218

1.020-1/87 . 0-6 – 3 ПЗ	Лист 210

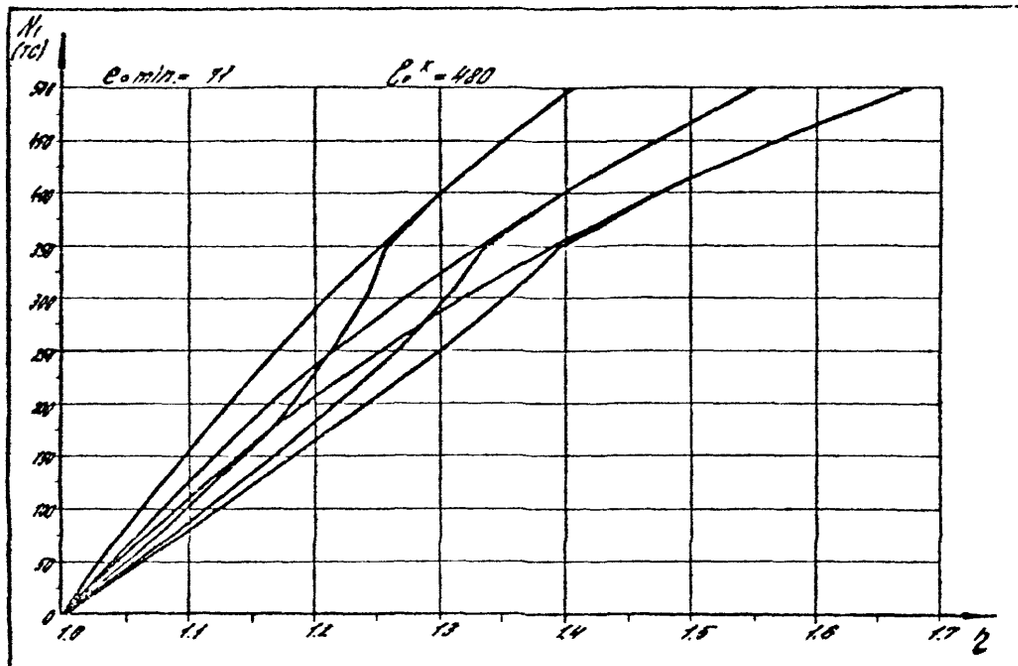


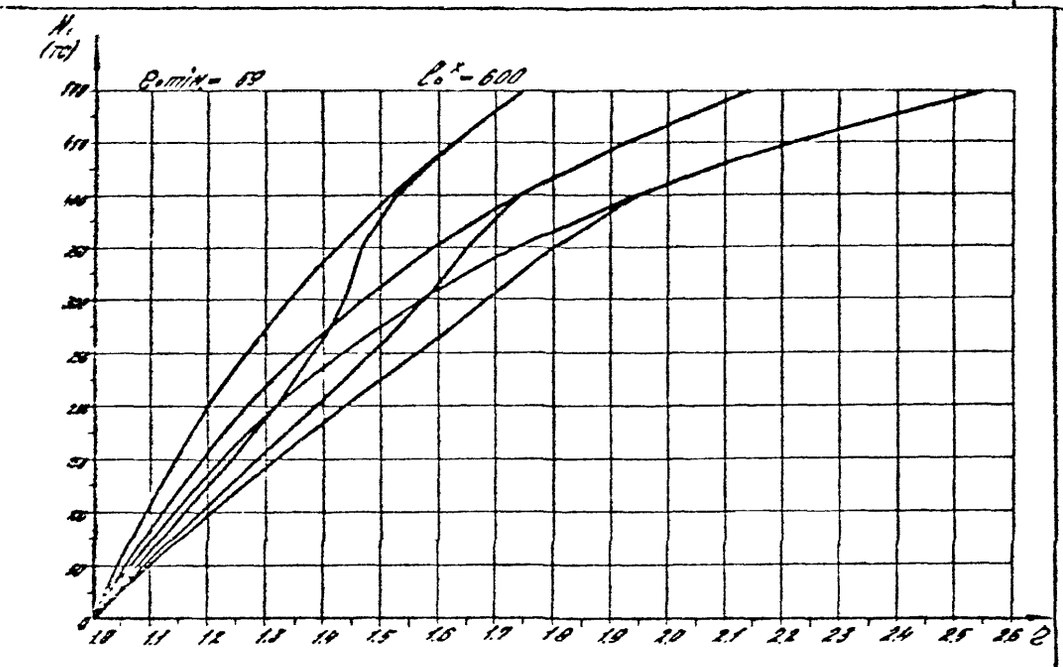
Вх. 32829 л. 219

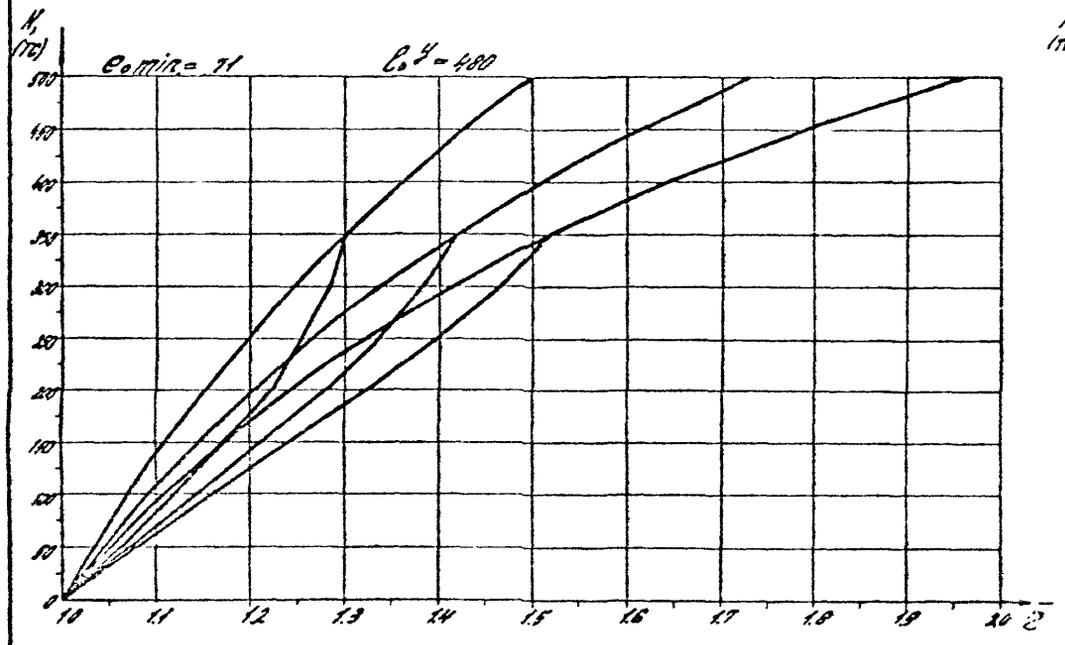
Класс бетона 540 ($R_в$ = 201.6 кгс/см² при учете $\gamma_{в2}$ = 0.9)

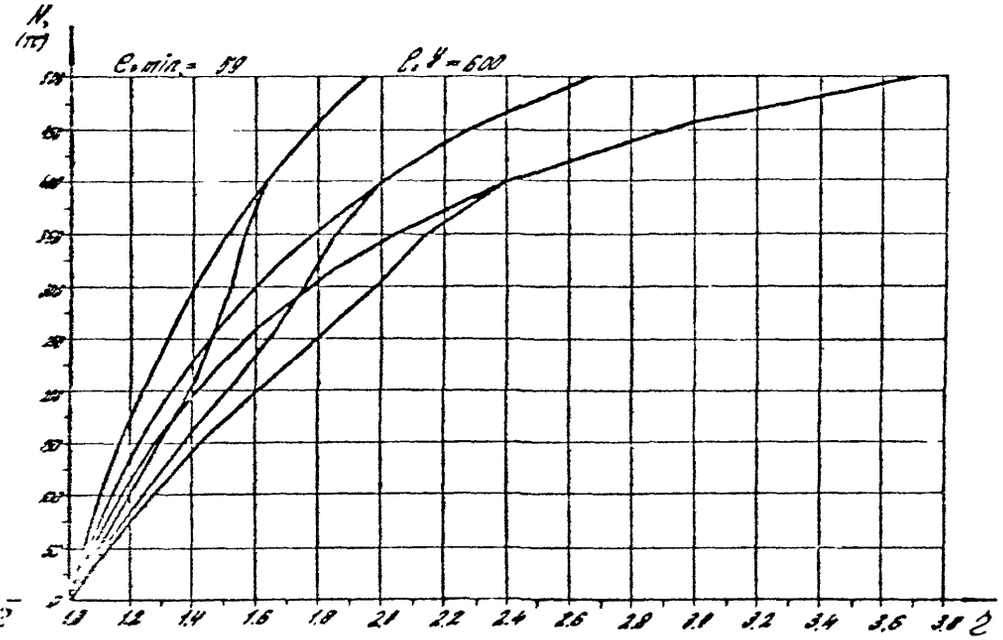
1.020-1/87. 0-6-3 ПЗ

Лист 211

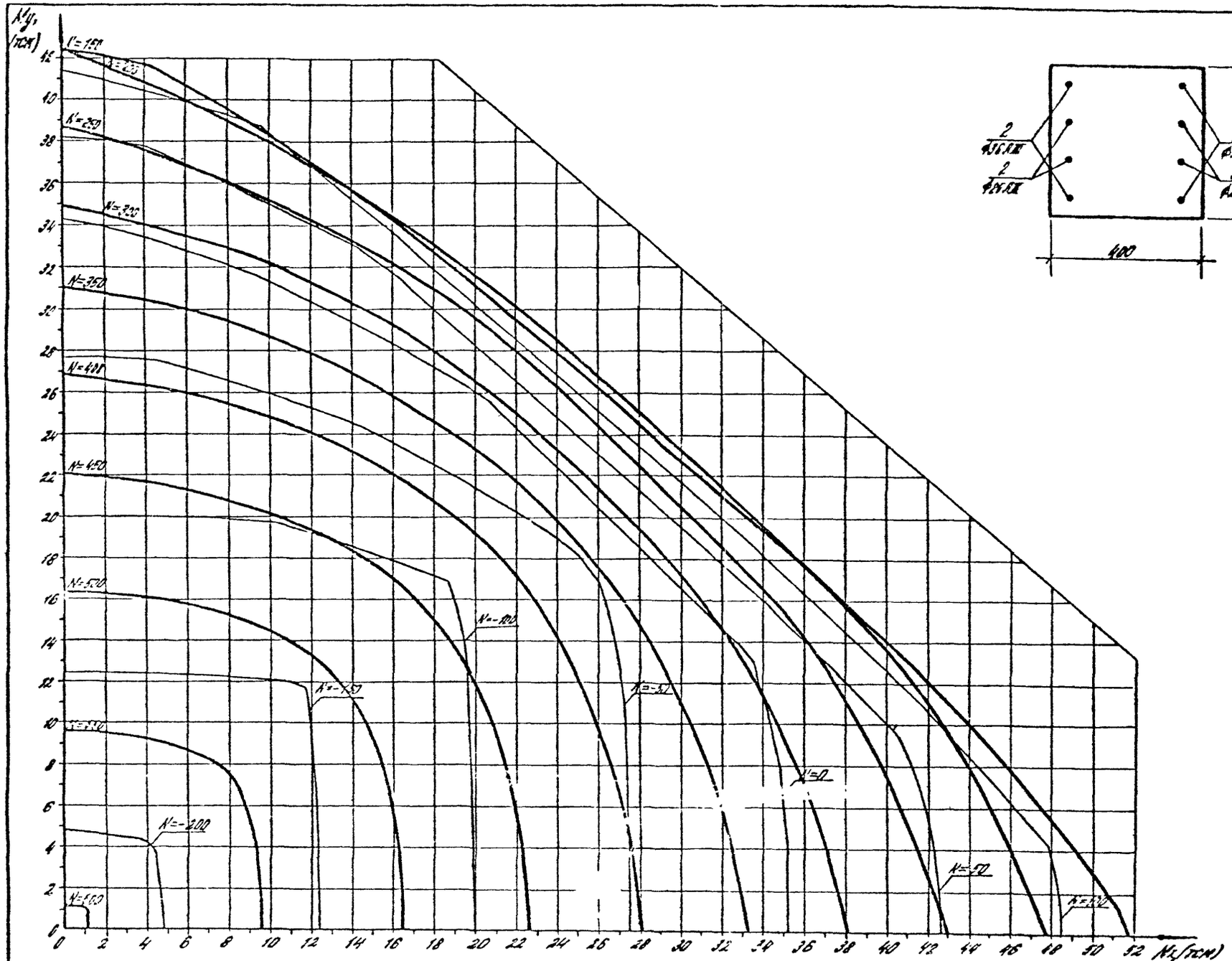






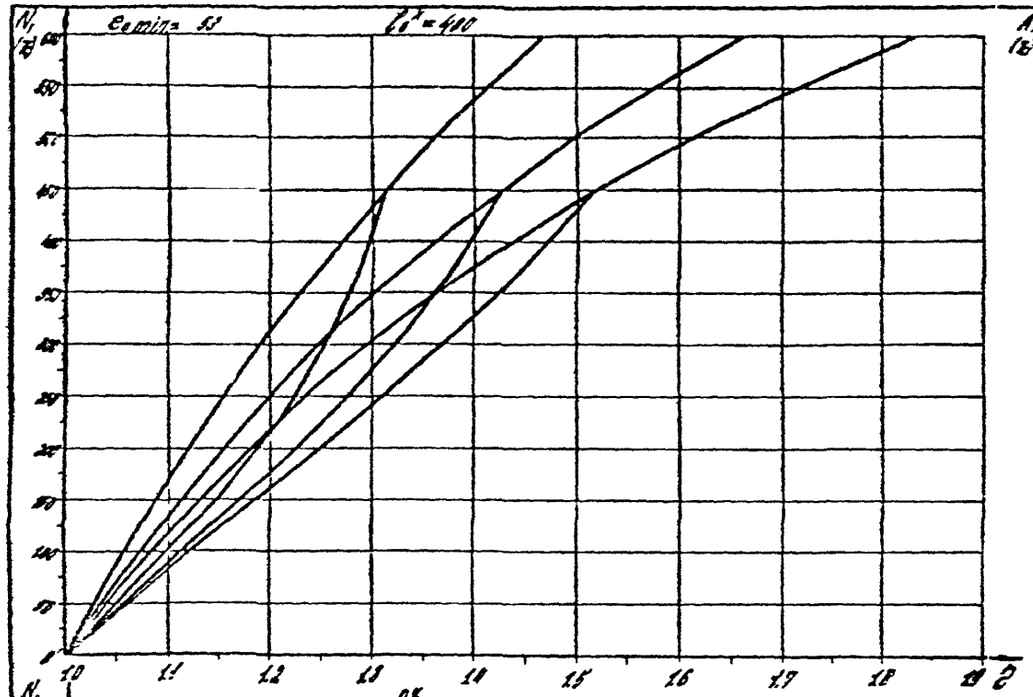


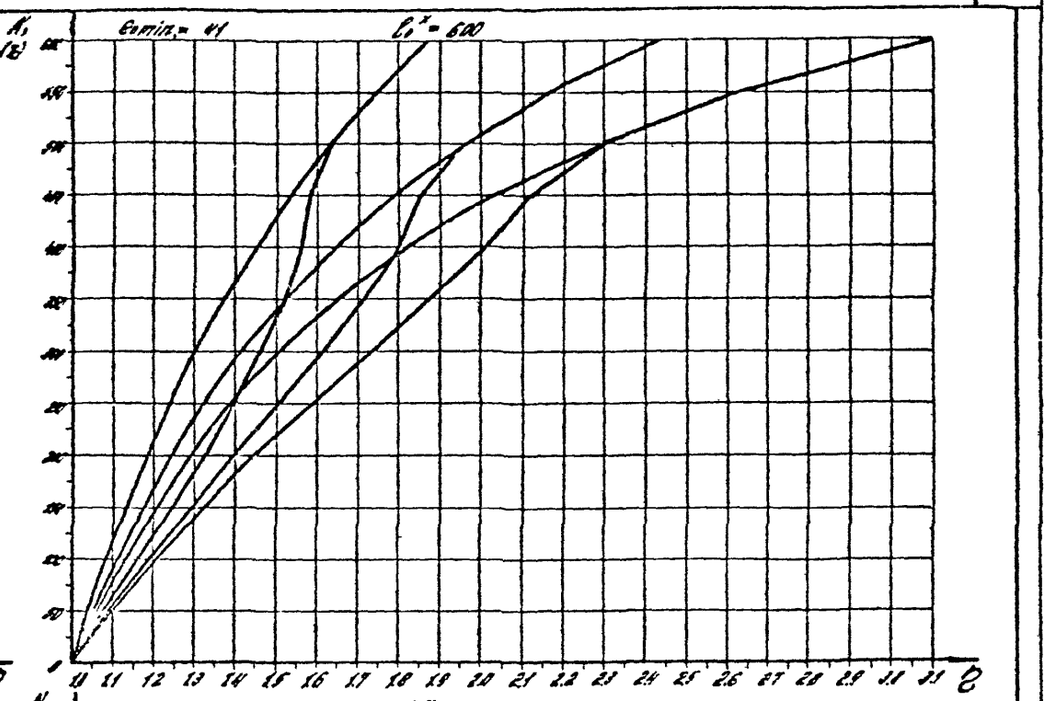
Вх. 32829 л. 220

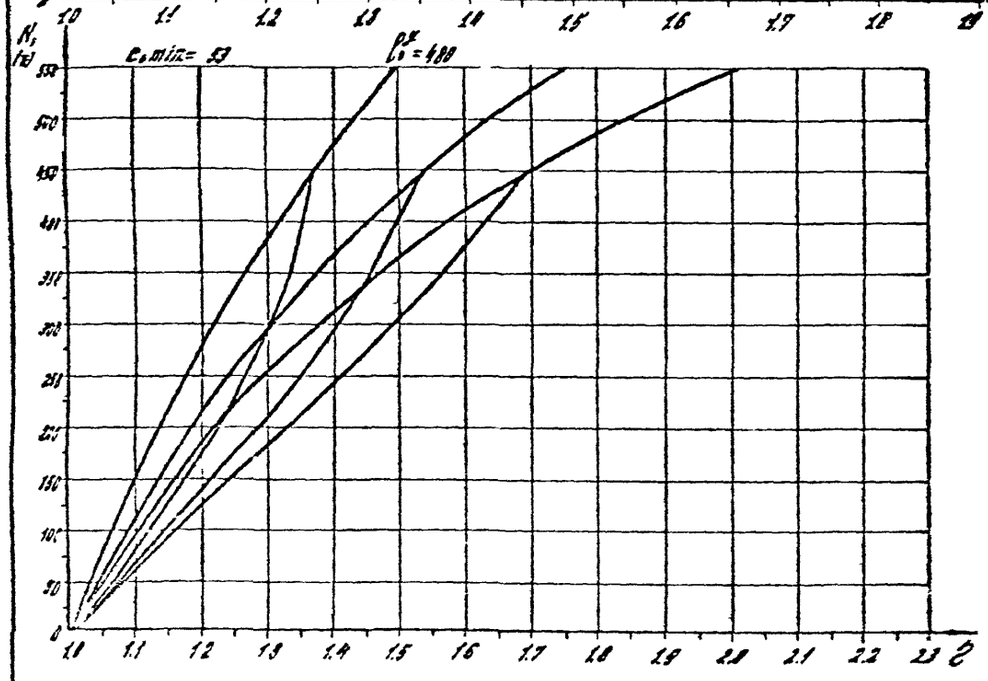


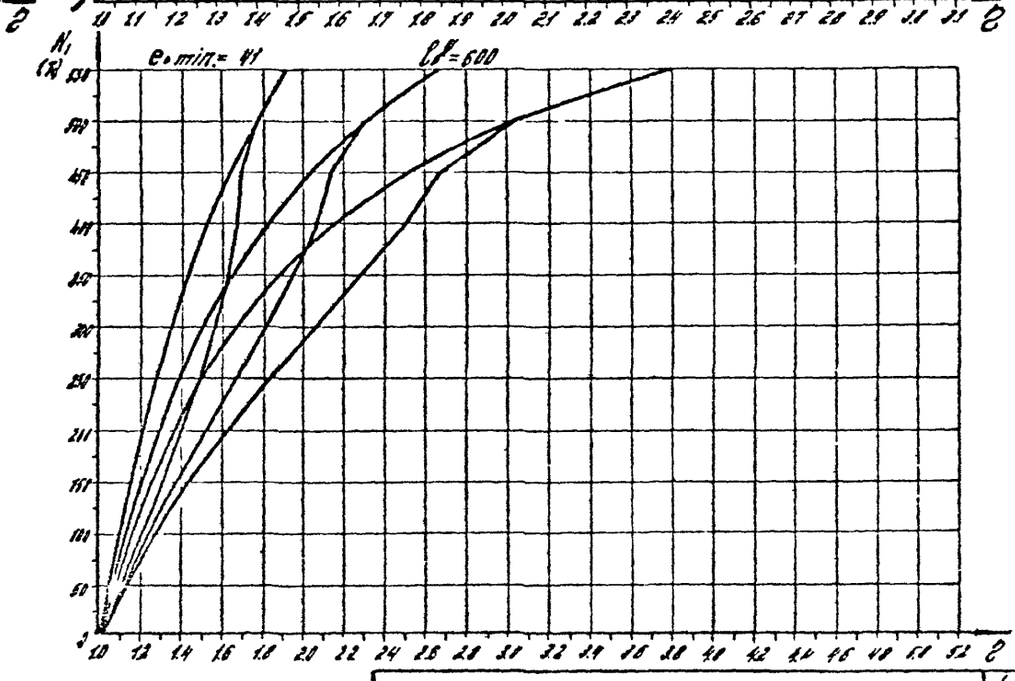
Класс бетона В40 (R_g = 246.4 кгс/см² при учете γ_{b2} = 1.10)

Вх. 32829 л. 221

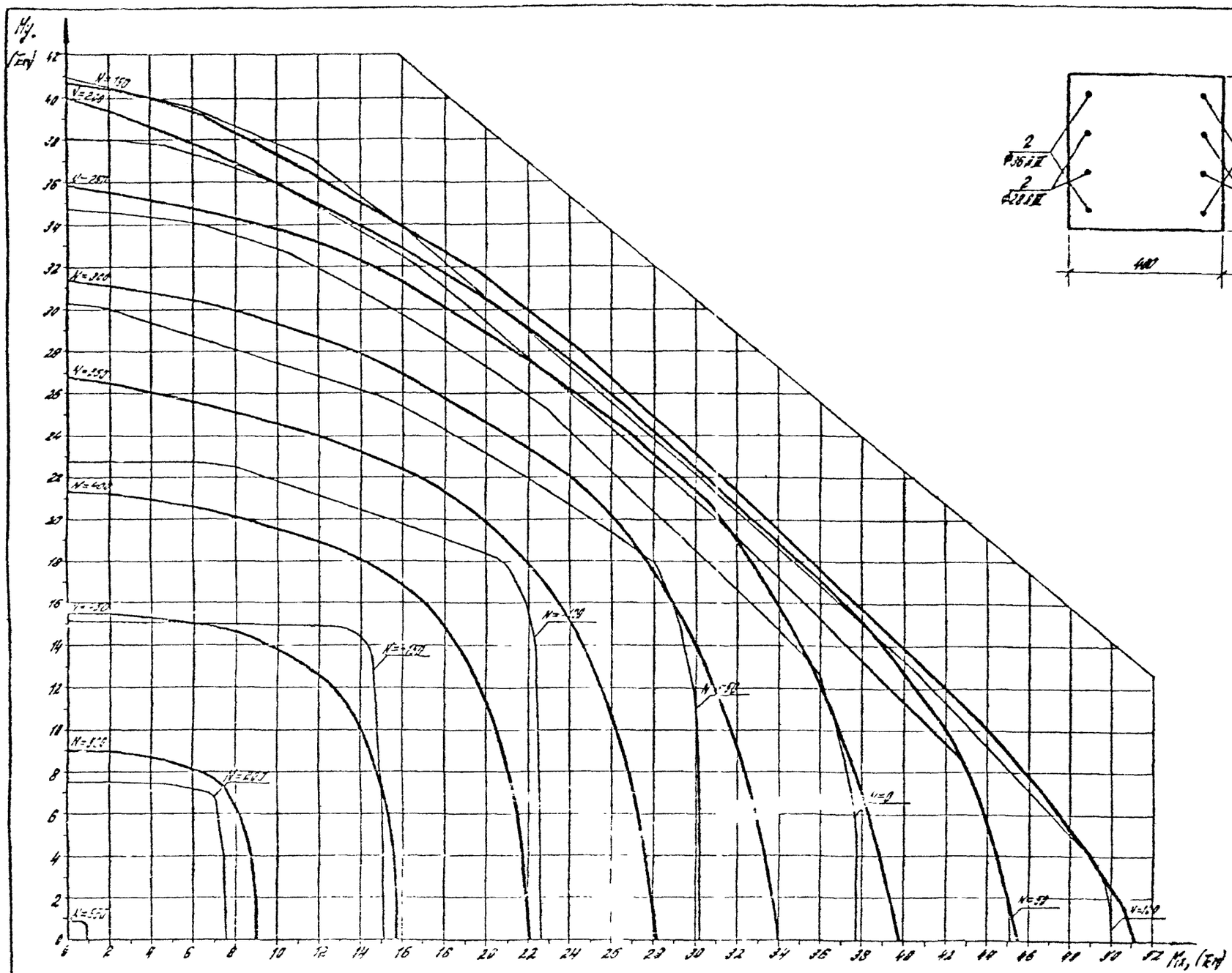


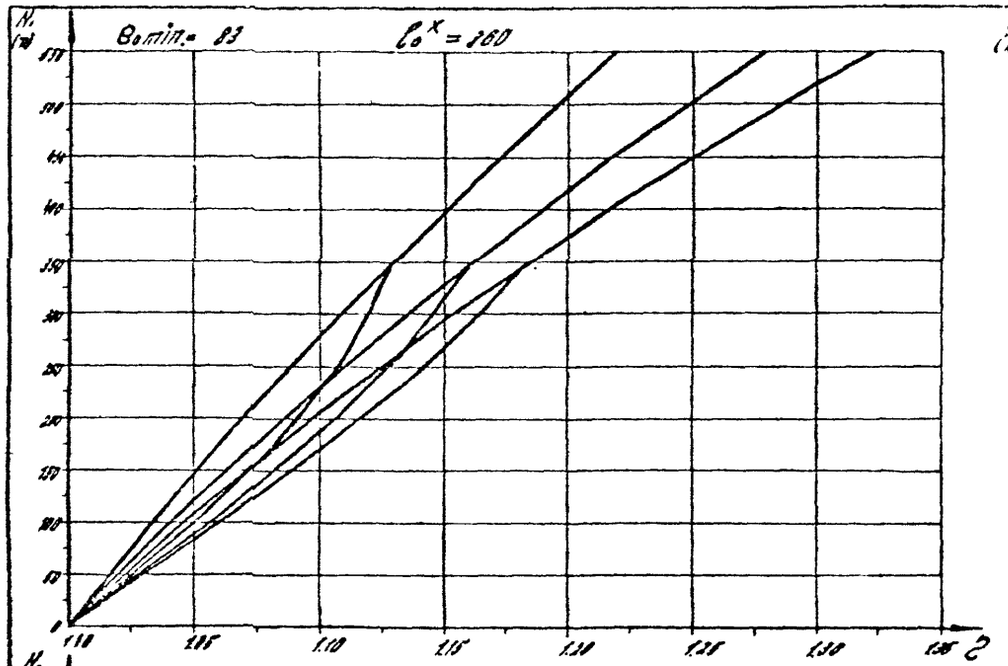


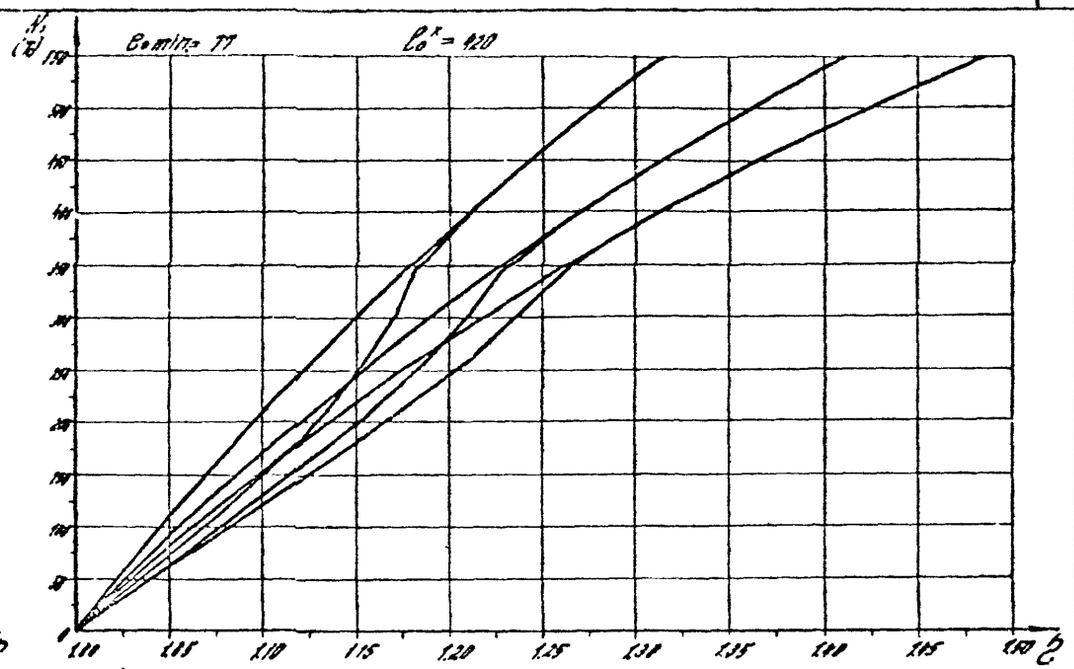




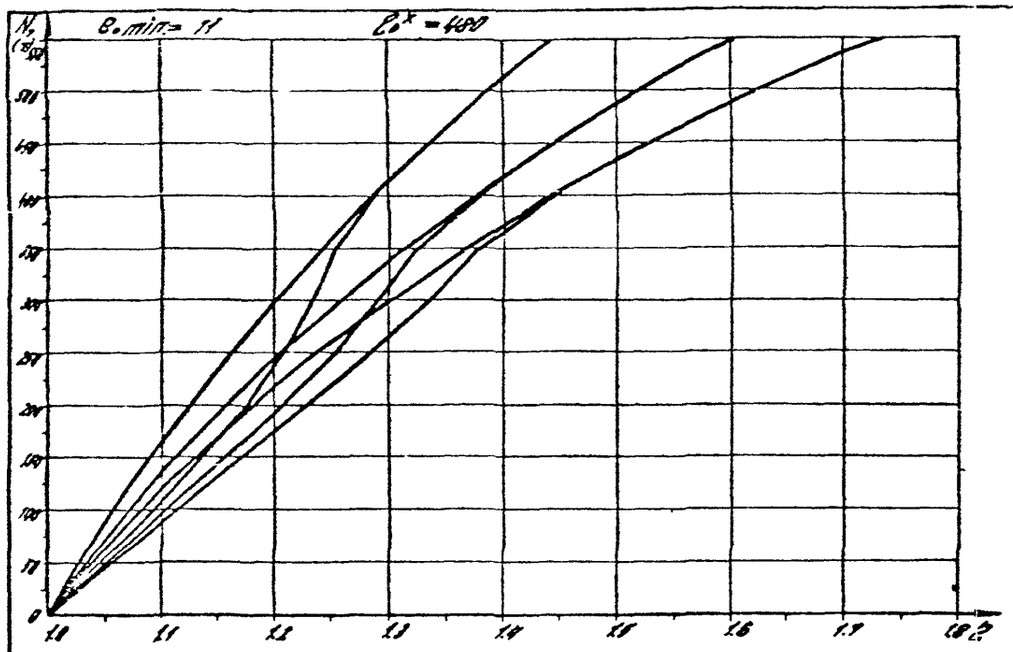
Вх. 32829 л. 222


M/l₀
(Тс/м)
N=150
N=200
N=250
N=300
N=350
N=400
N=450
N=500
N=550
N=600
N=650
N=700
N=750
N=800
N=850
N=900
N=950
N=1000
N=1050
N=1100
N=1150
N=1200
N=1250
N=1300
N=1350
N=1400
N=1450
N=1500
N=1550
N=1600
N=1650
N=1700
N=1750
N=1800
N=1850
N=1900
N=1950
N=2000
N=2050
N=2100

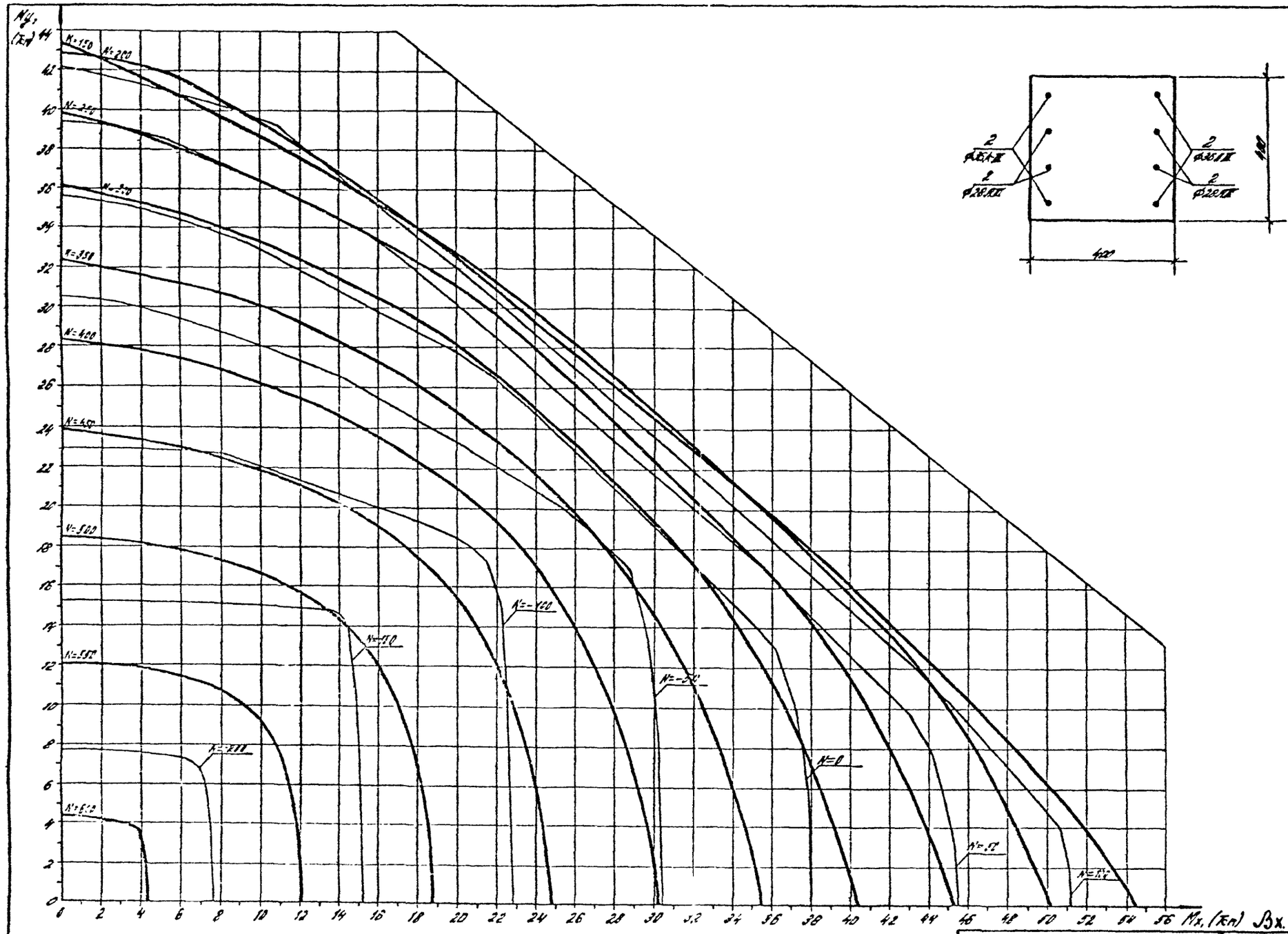




Вх. 32829 л. 224

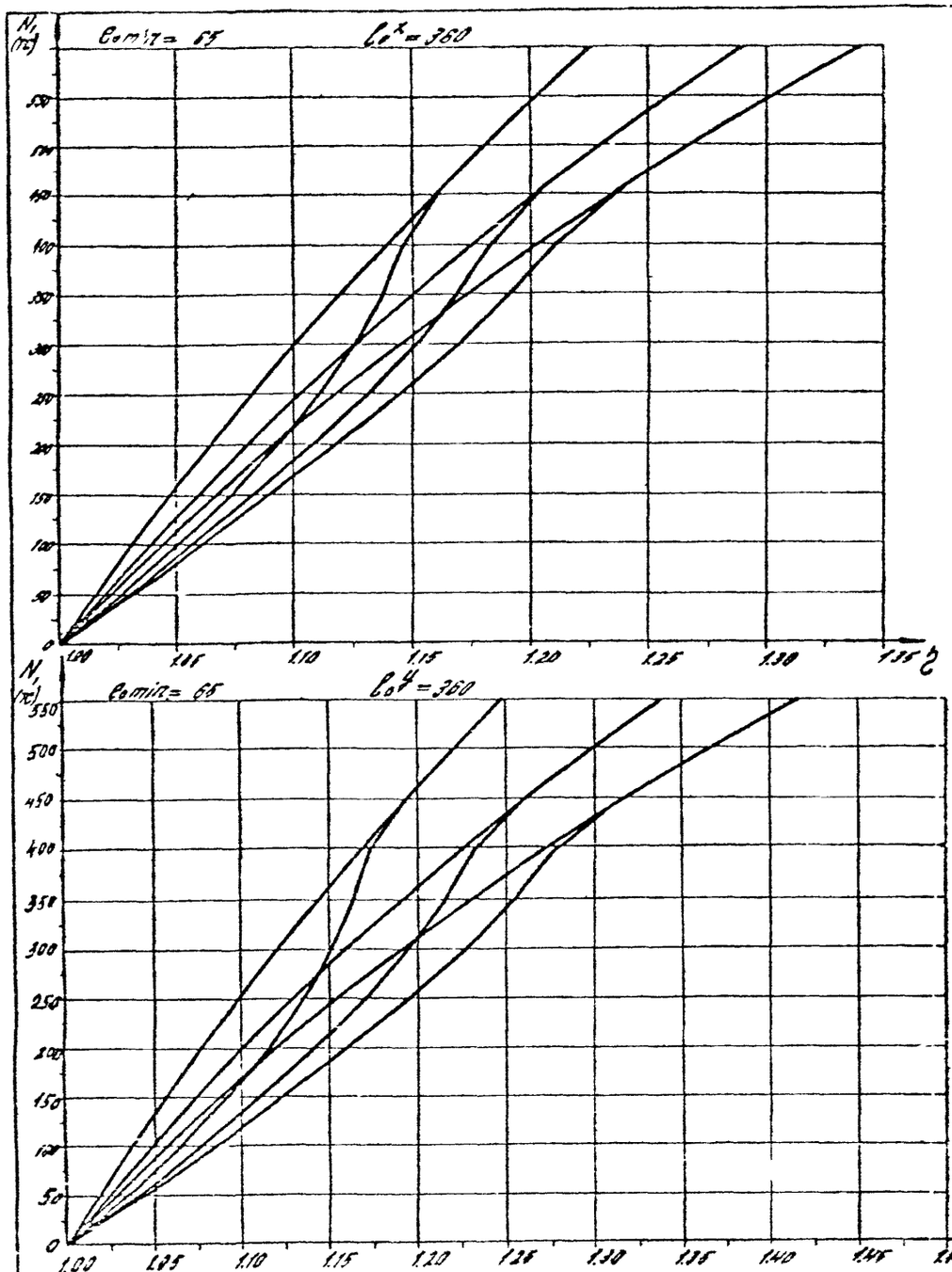


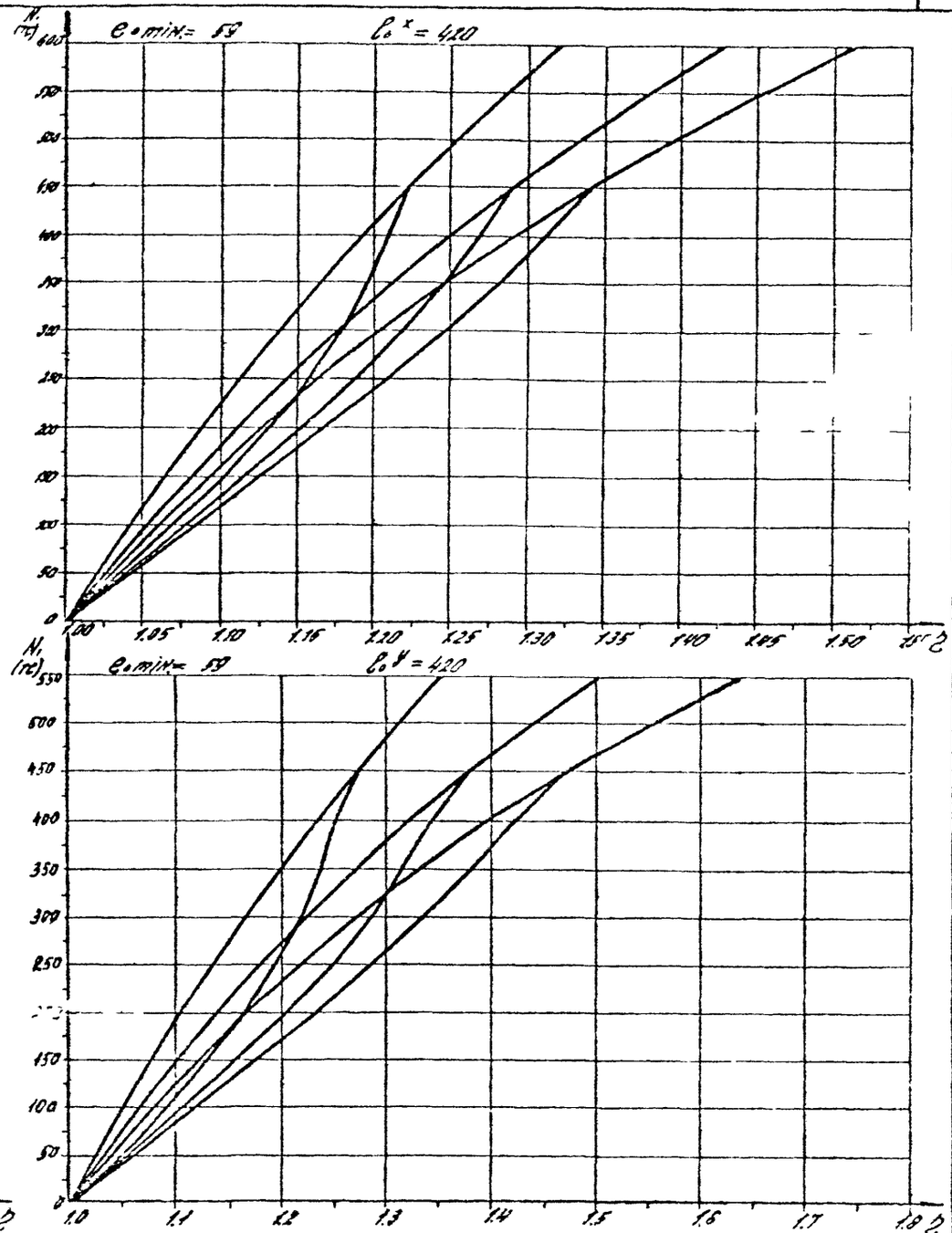
Вх. 32829 л. 225



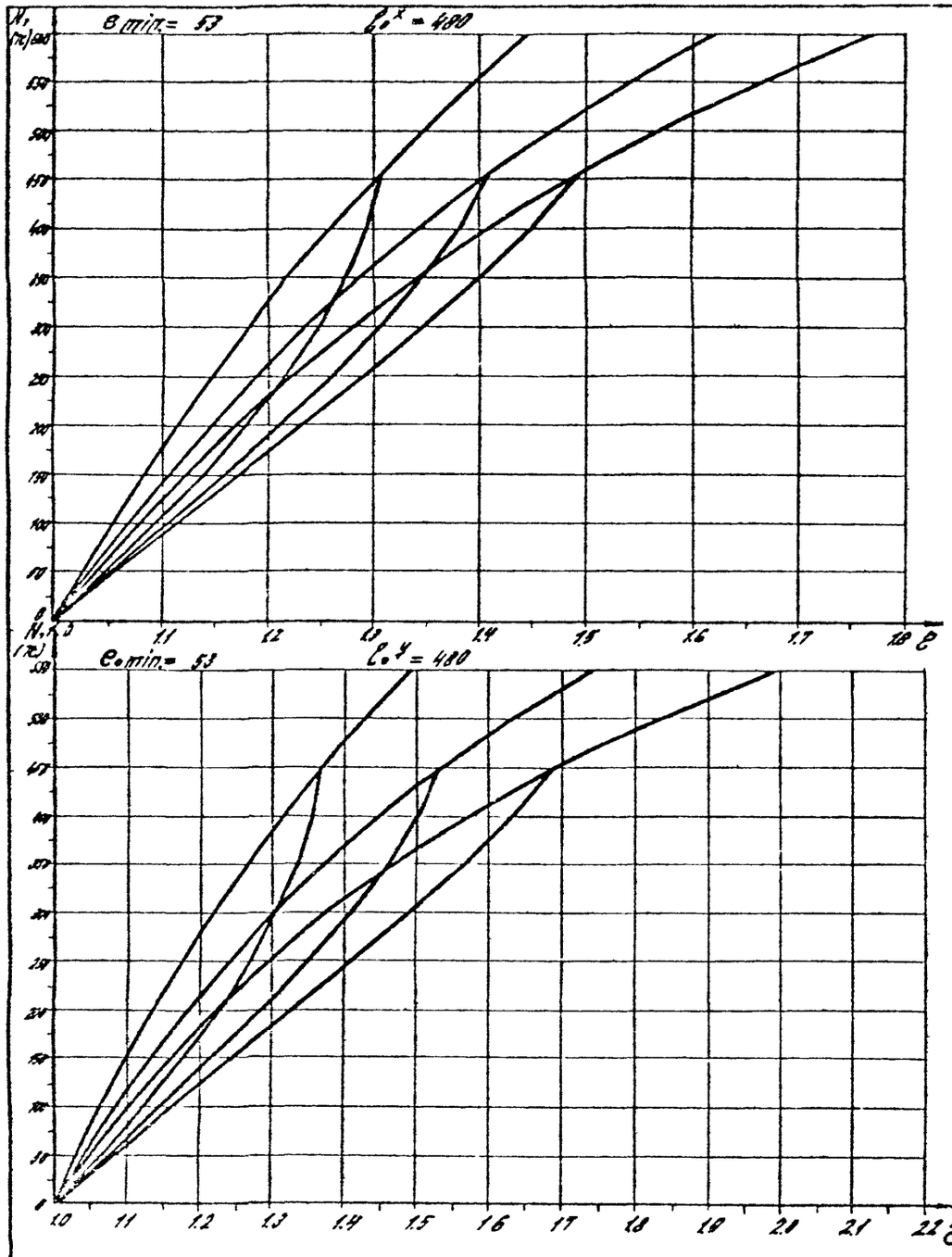
Класс бетона В40 (R_b = 246.4 кгс/см² при учете γ_{b2} = 1.10)

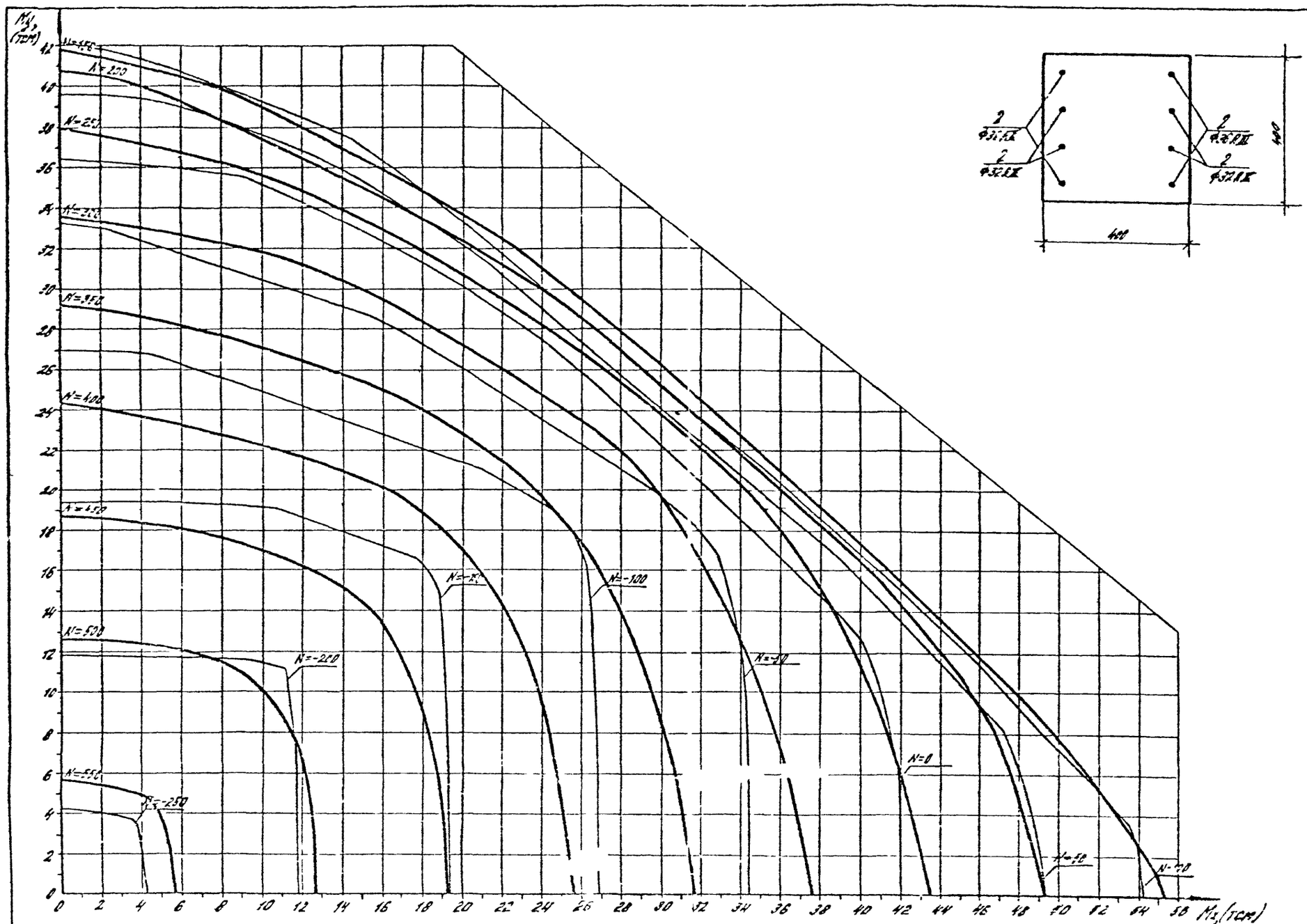
Вх. 32829 л. 226





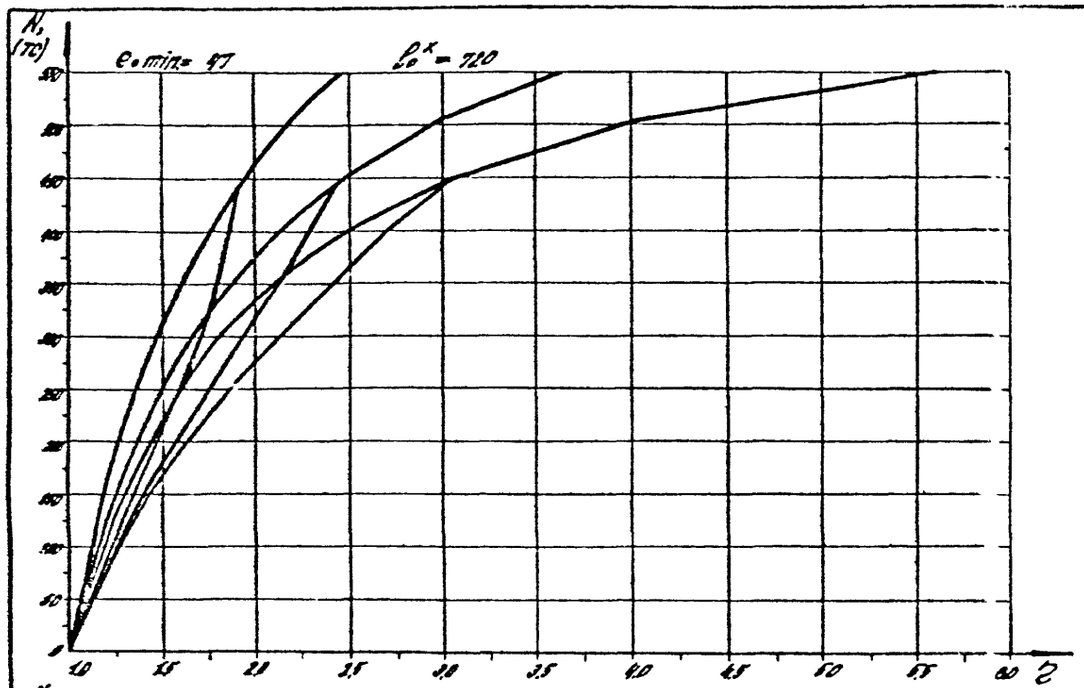
Вх. 32829 л. 327

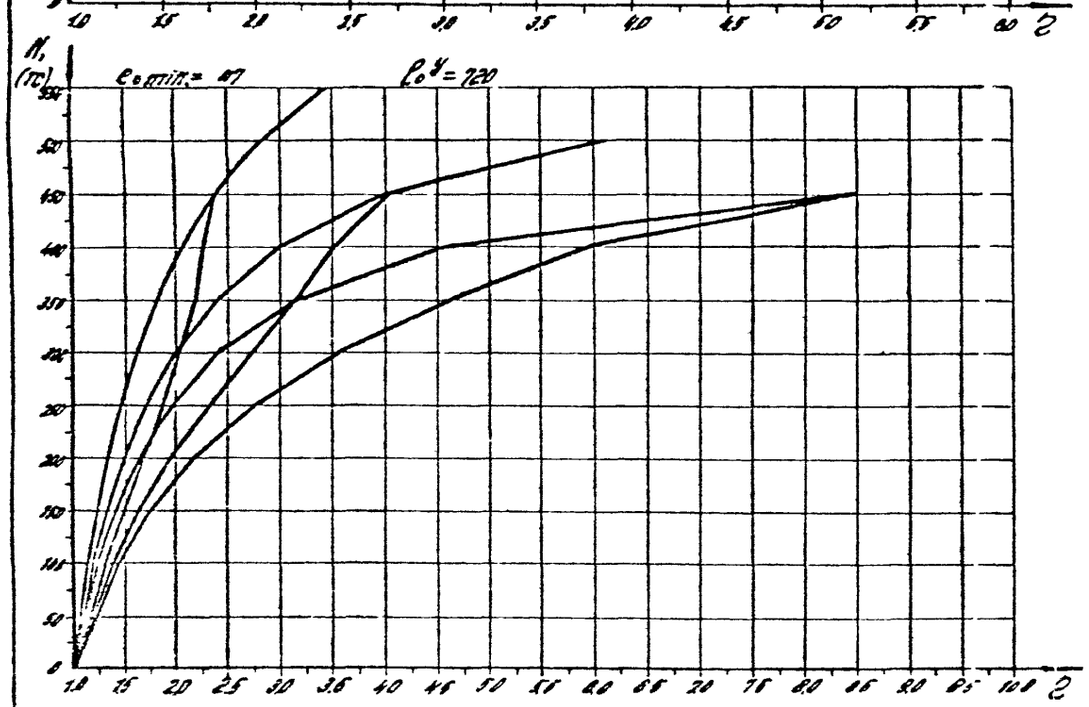

e₀min.= 53
e₀ˣ = 480
e₀ʸ = 480
e₀min.= 91
e₀ˣ = 600
e₀ʸ = 600
N, (тс)
e (см)



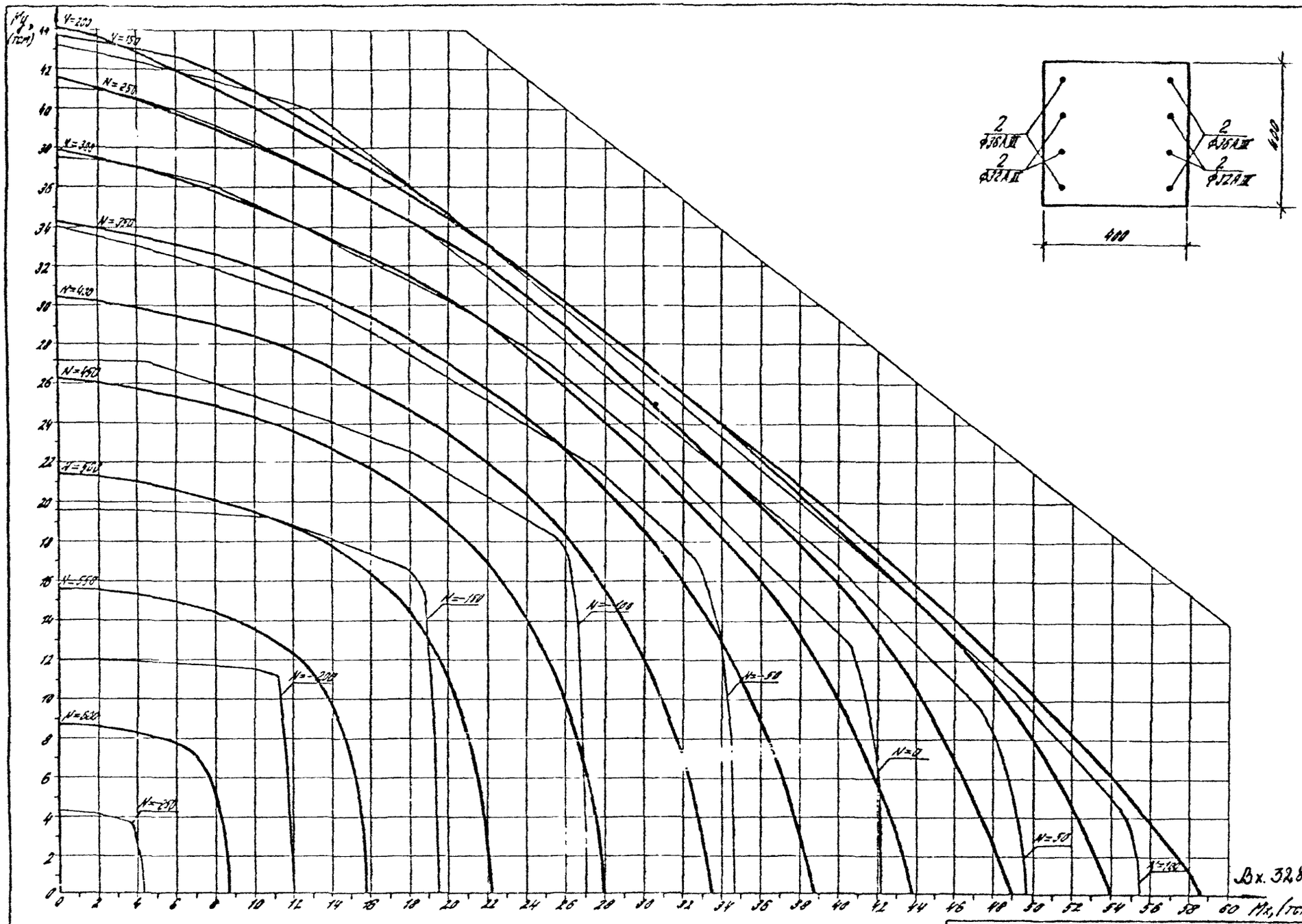
Вх. 32829 л. 229

Класс бетона В40 ($R_в$ = 221.6 кгс/см² при учете $\gamma_{в2}$ = 0,9)



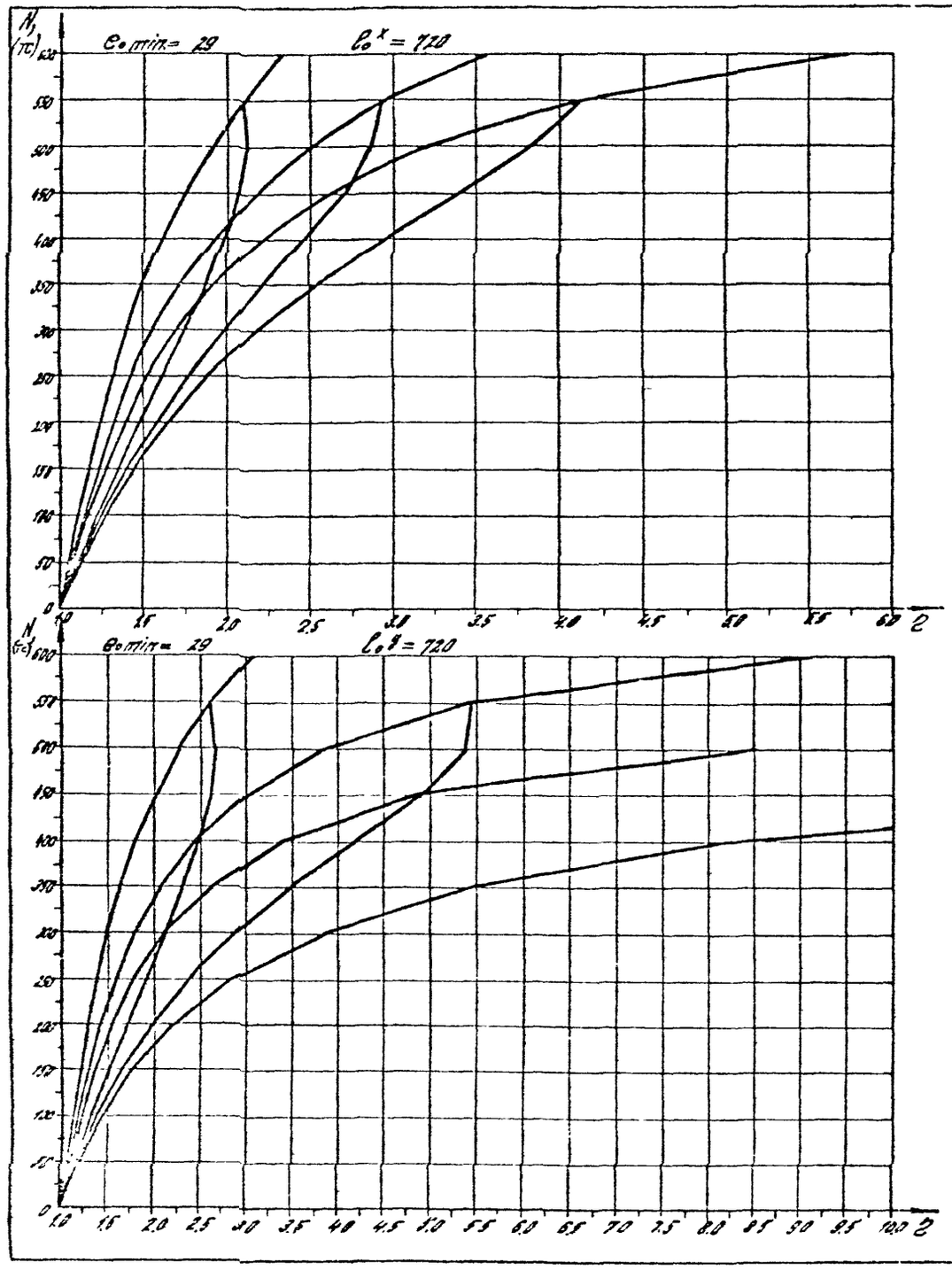


Вх. 32829 л.230

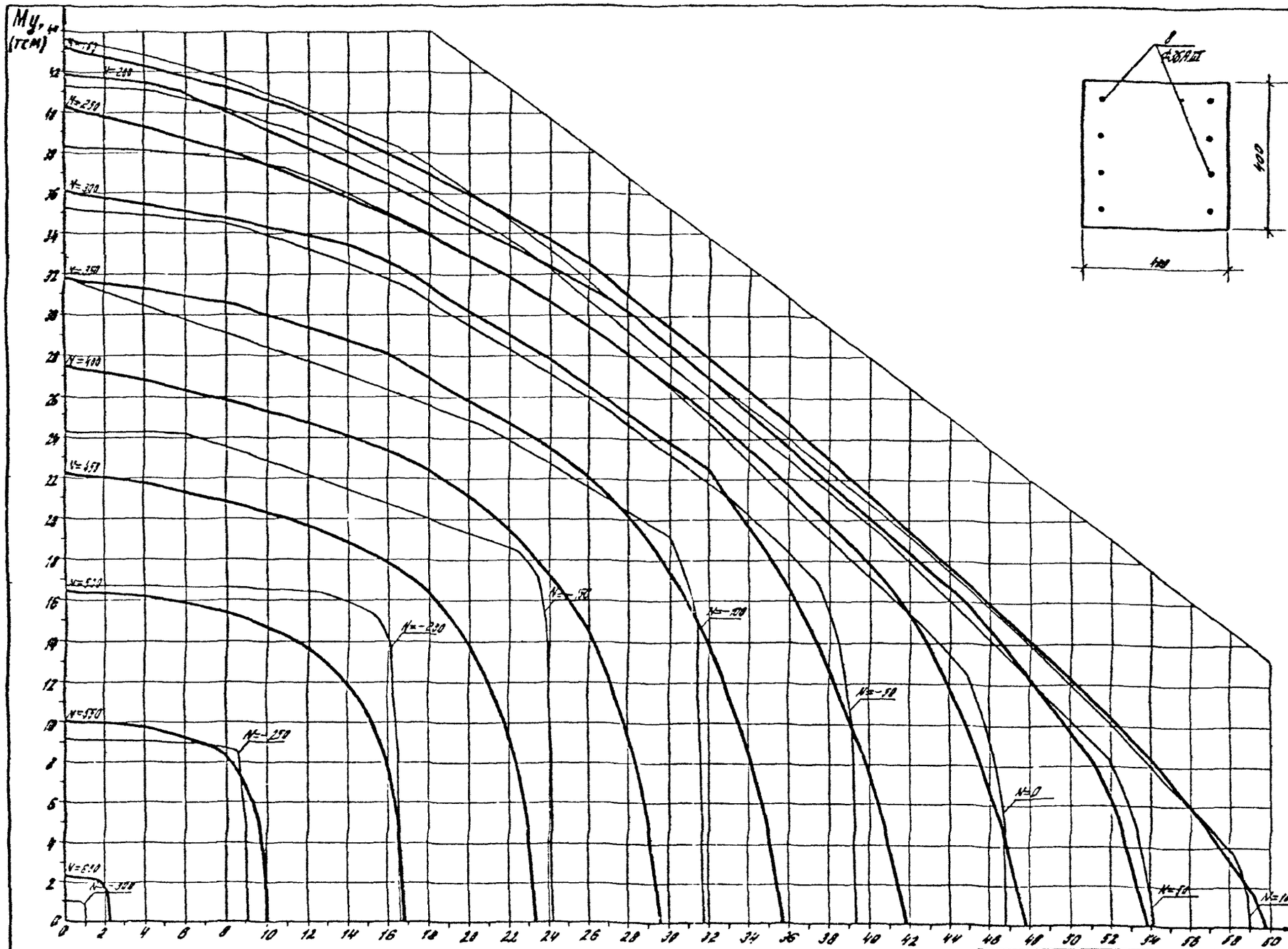


Вх. 32829

Класс бетона В40 ($R_в$ = 246.4 кгс/см² при учете γ_{b2} = 1.10)



Вх. 32829 л. 232

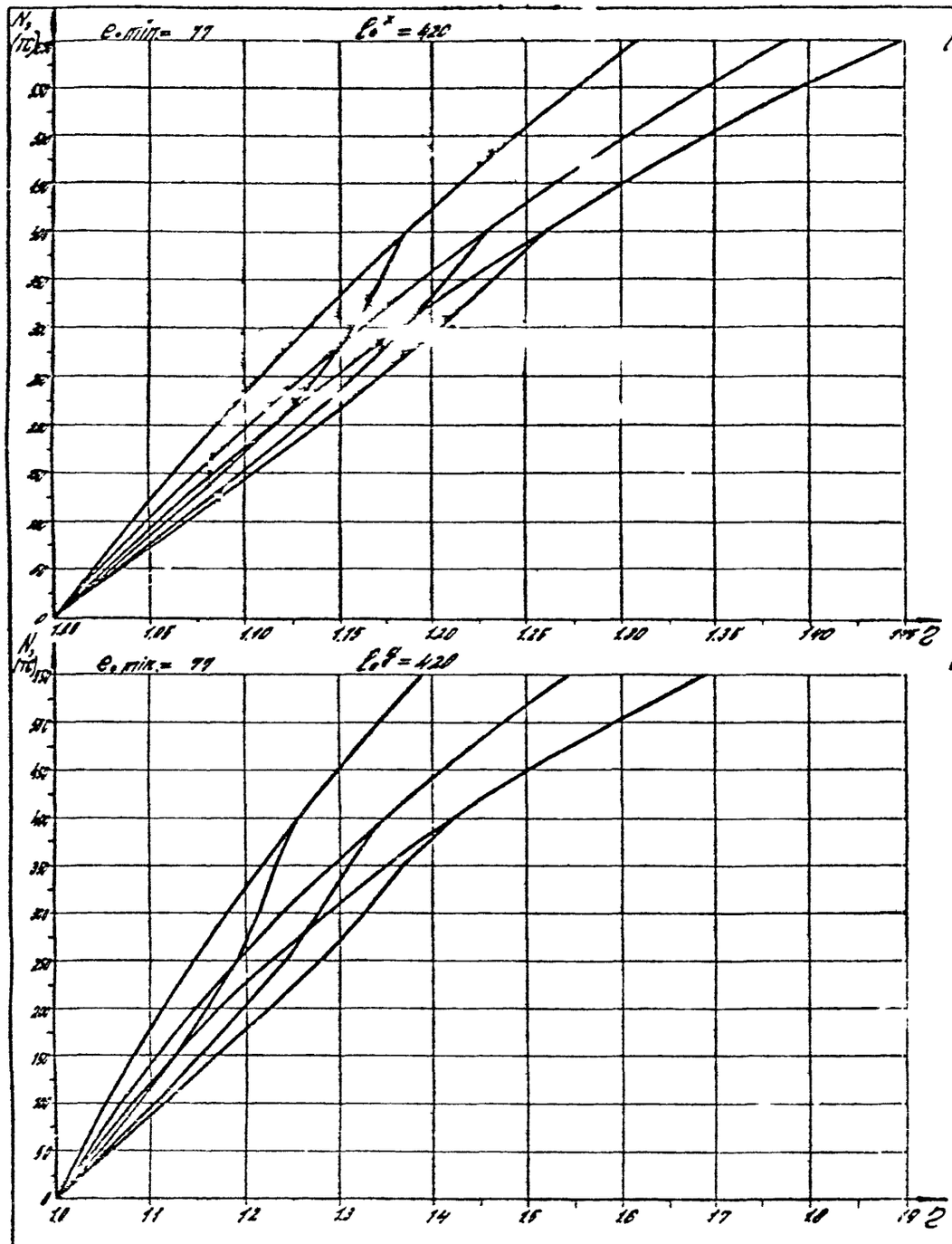


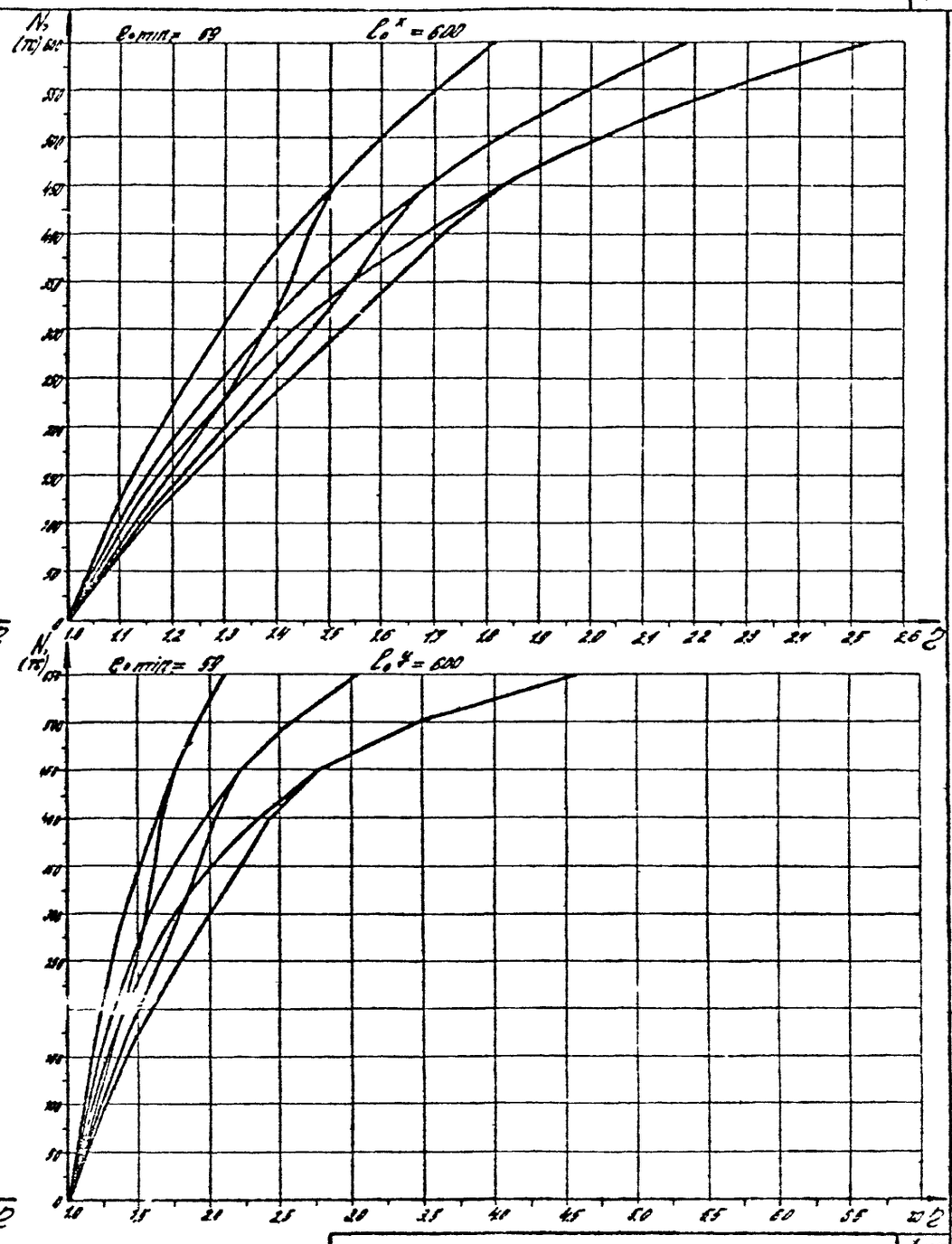
Класс бетона В40 ($R_в$ = 201.6 кгс/см² при учете $\gamma_{в2}$ = 0.9)

1.020-1/87 . 0-6-3 ПЗ

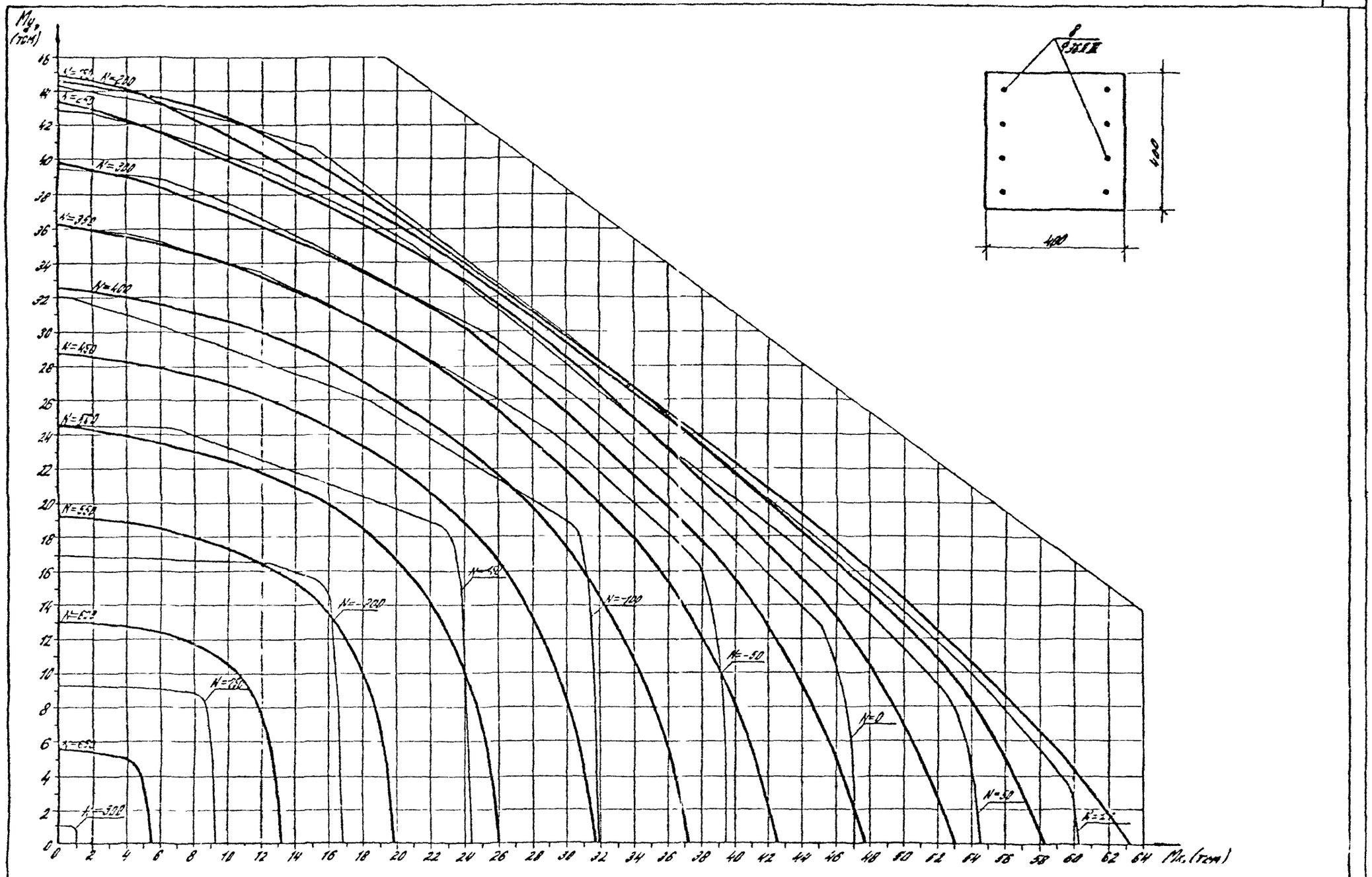
Лист 225

Вх. 32899 л.233





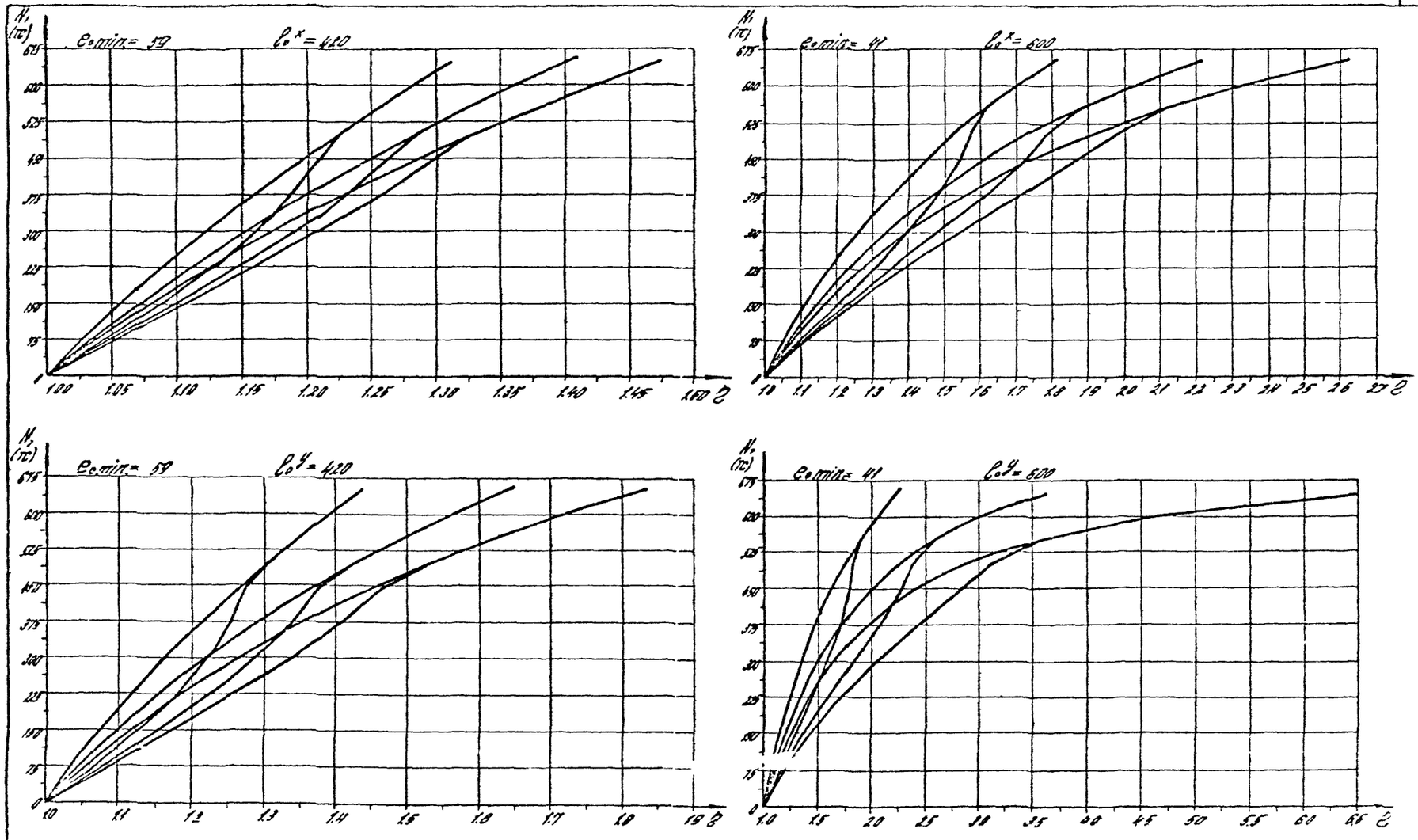
Вх. 32829 л. 234



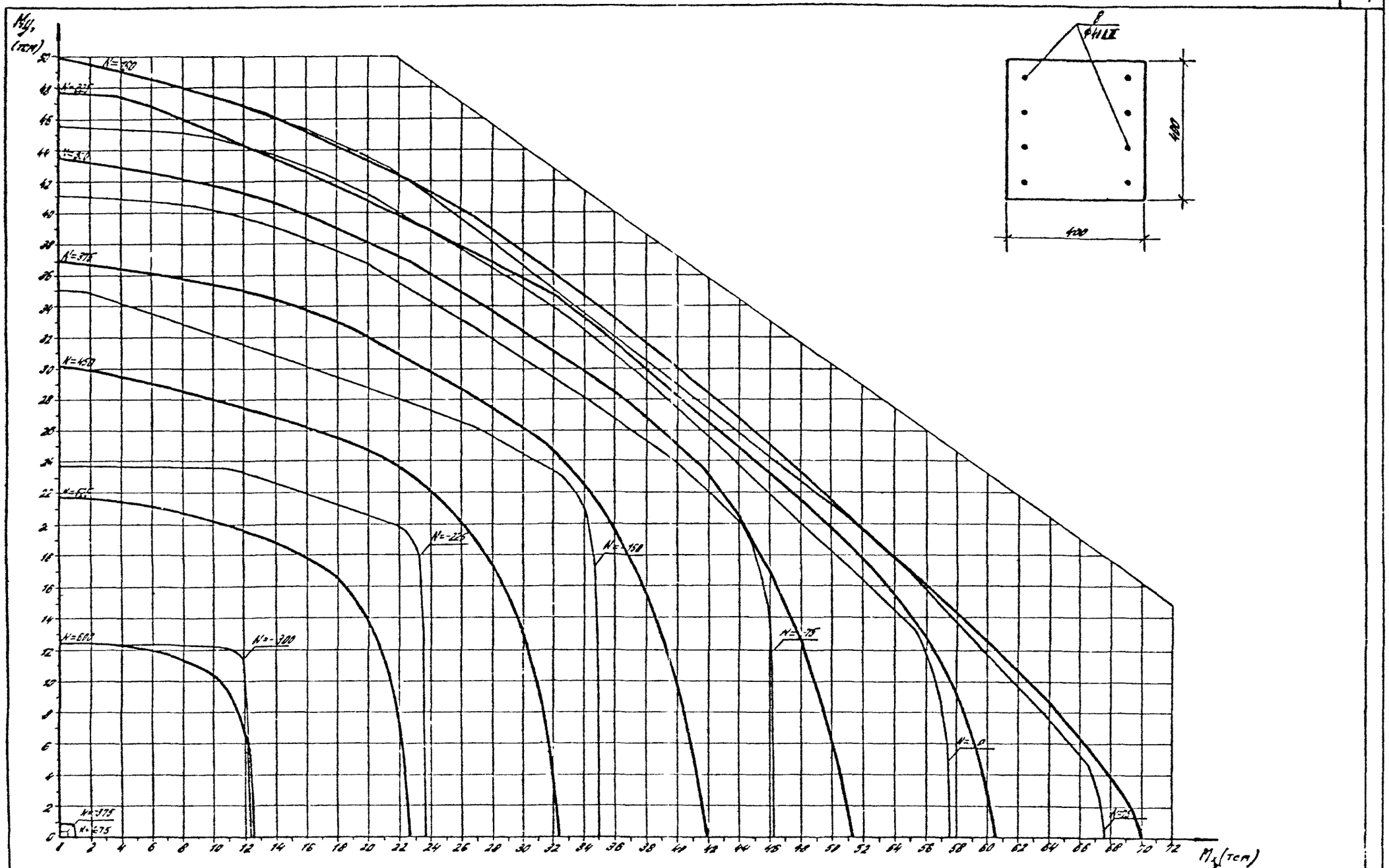
Класс бетона В40 (R_B=246.4 кгс/см^2 при учете γ_{B2}=1.10)

1.020-1/87 0-6-3ПЗ

Лист 227

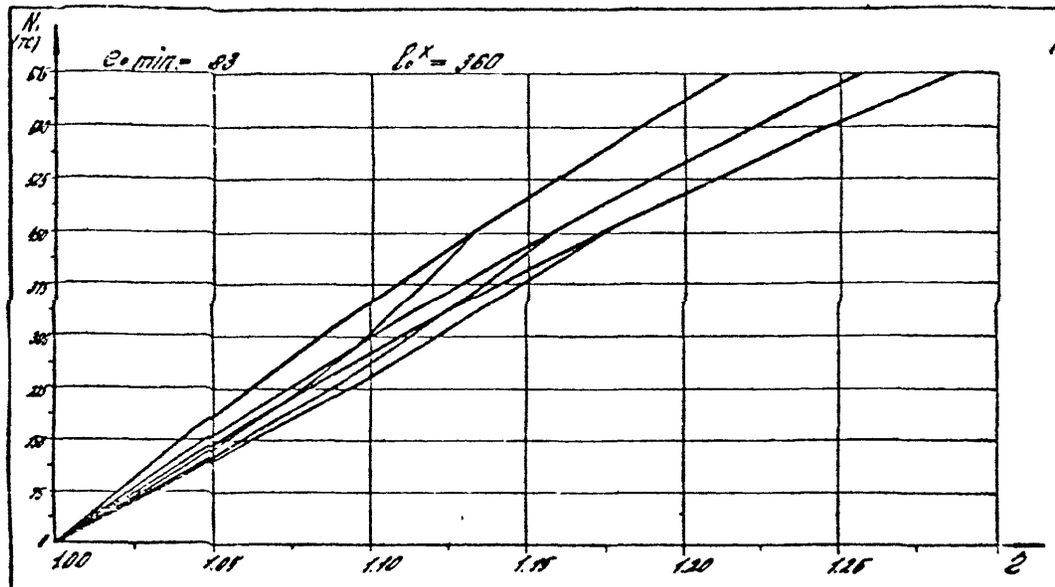


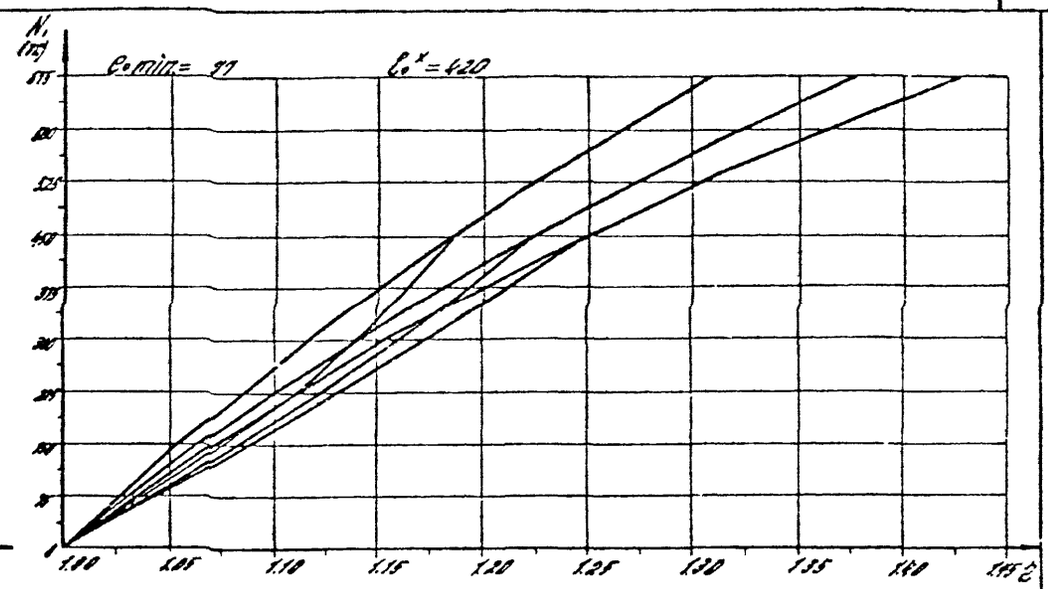
N_1 (π)
$e_0 min = 59$
$l_0^x = 420$
$e_0 min = 41$
$l_0^x = 600$
N_1 (π)
$e_0 min = 59$
$l_0^y = 420$
N_1 (π)
$e_0 min = 41$
$l_0^y = 600$

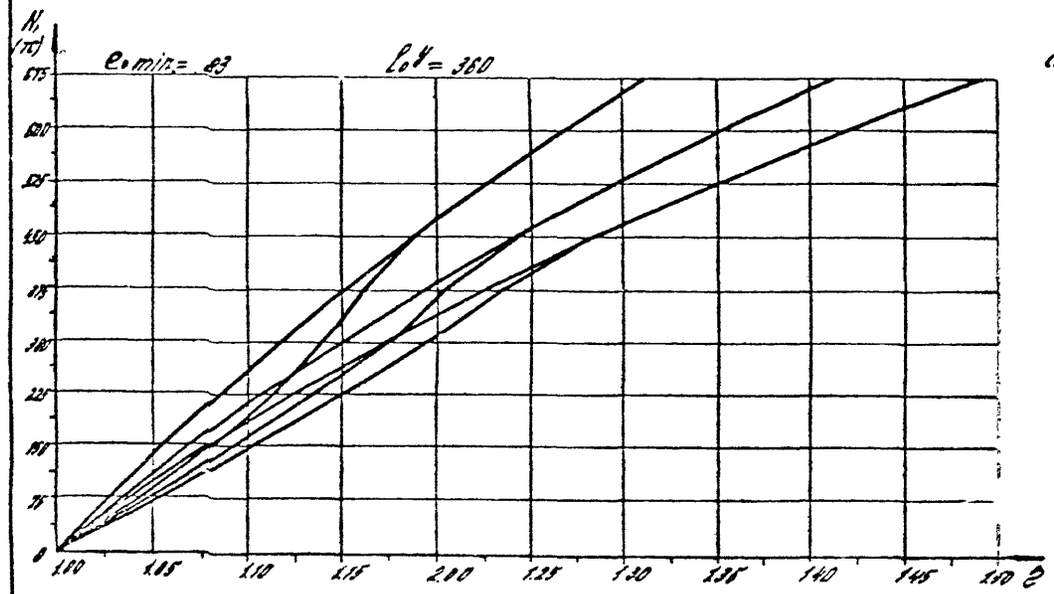


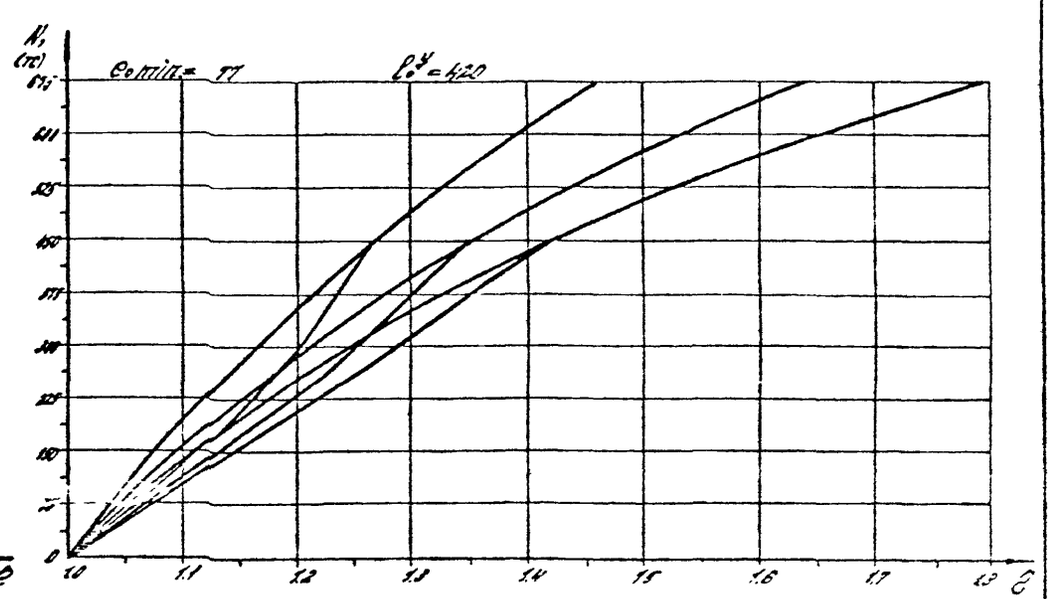
Класс бетона В40 ($R_в$ = 201,6 кгс/см² при учете γ_{b2} = 0,9)

Вх. 32829 л. 237

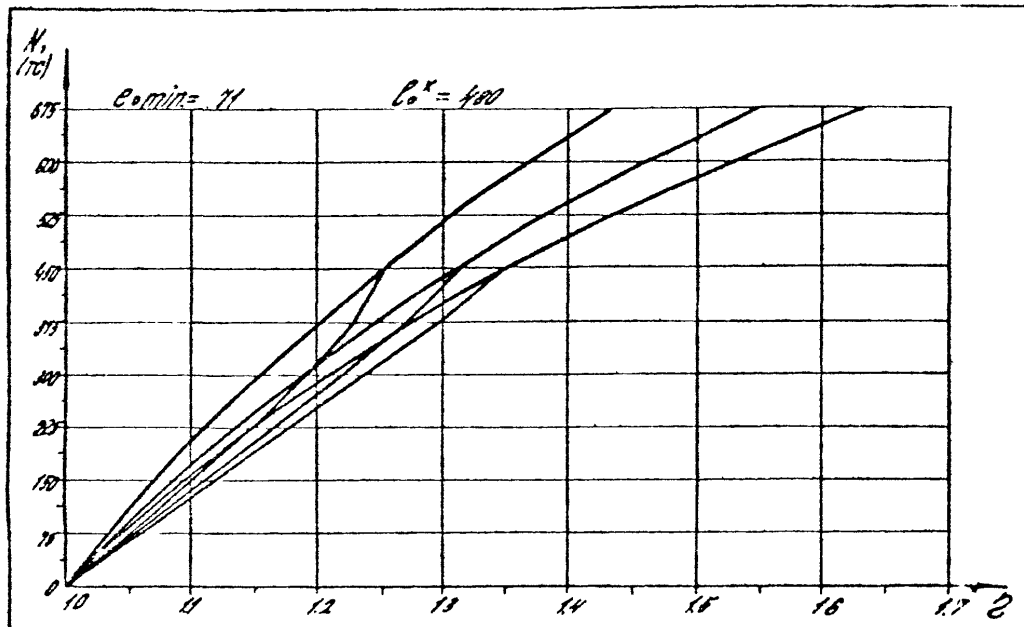


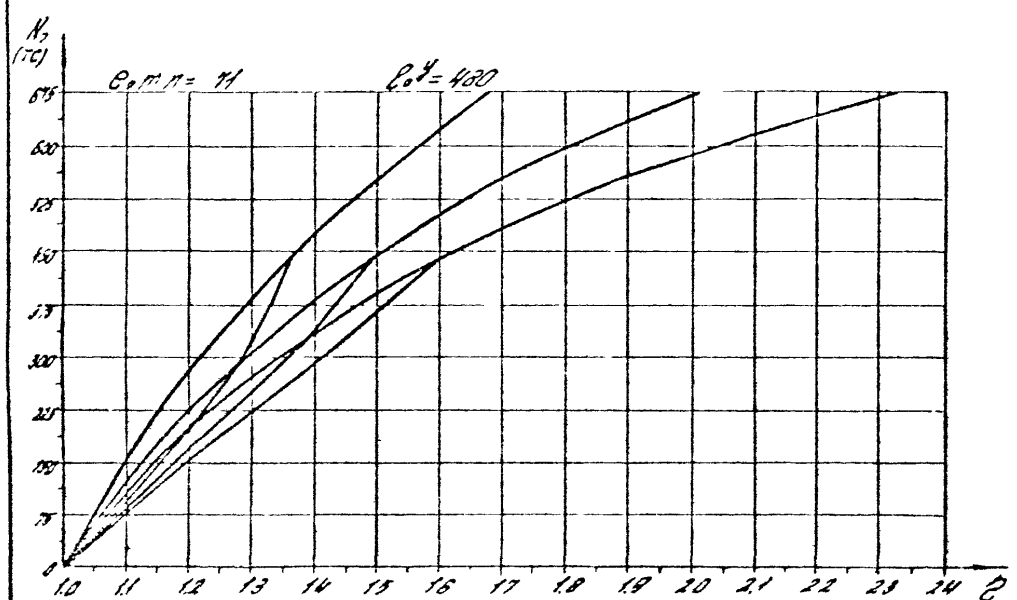


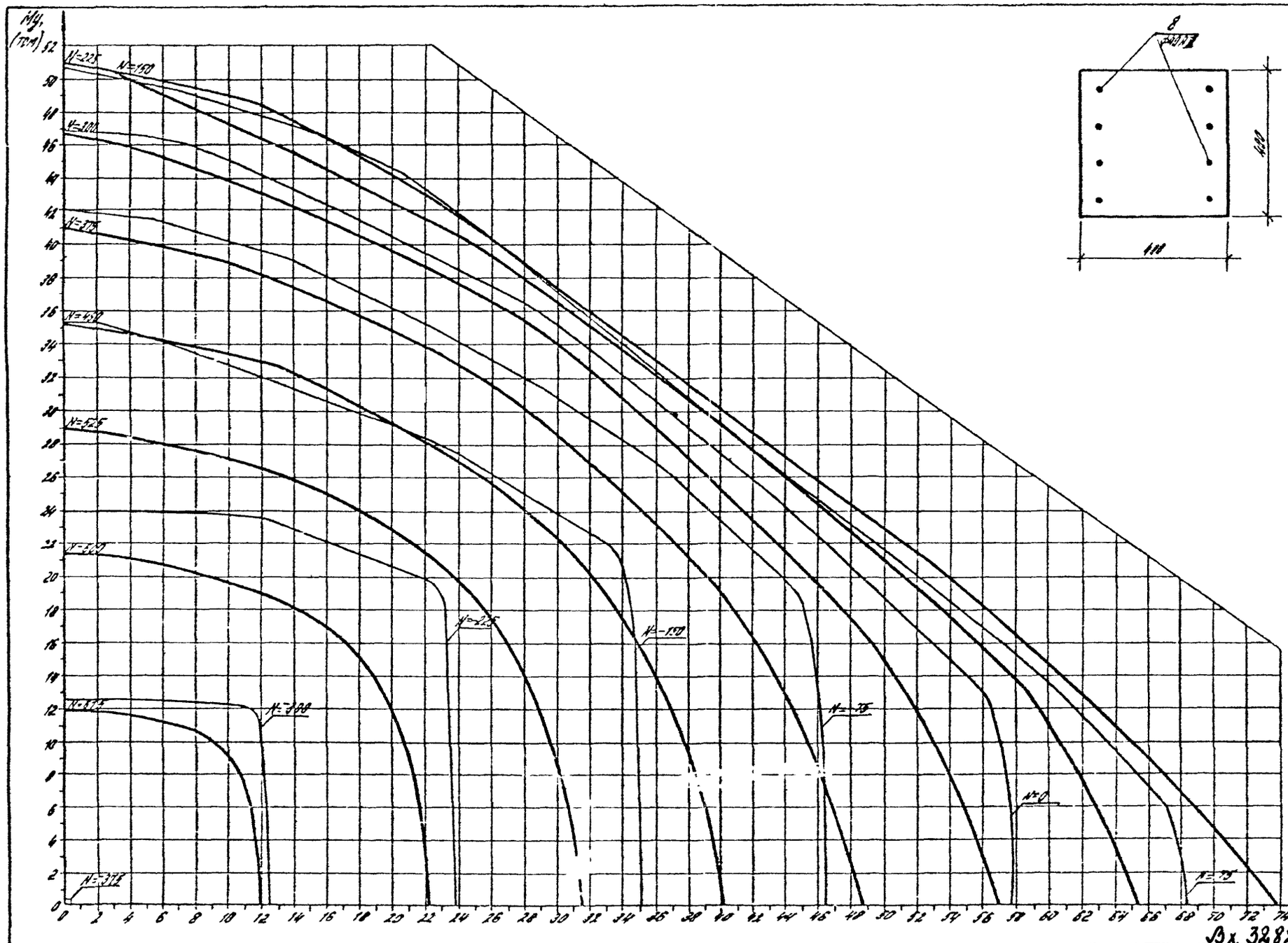




Вк. 32829 л. 238

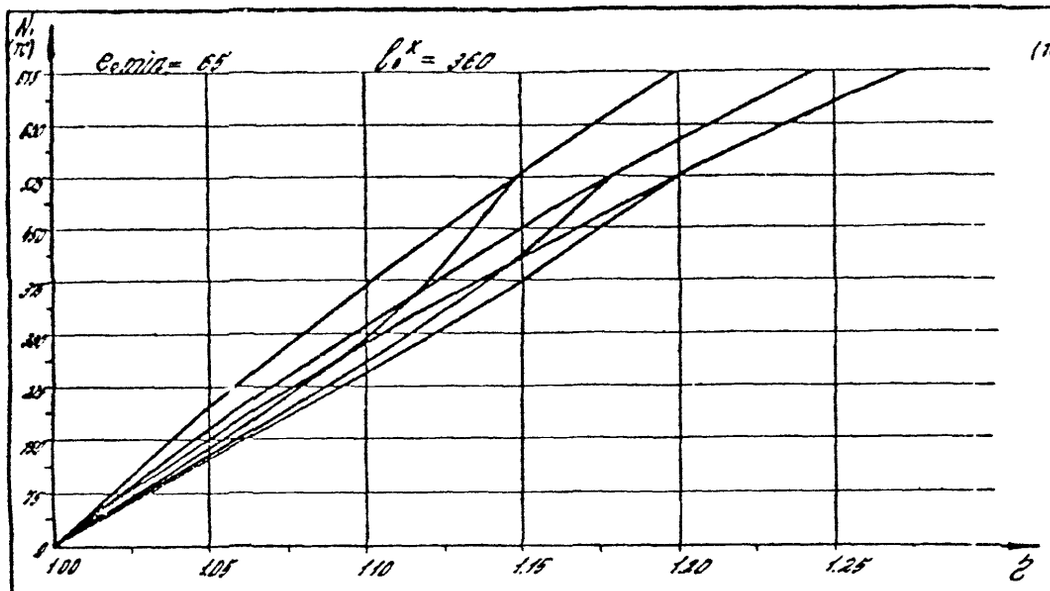

N,
(тс)
e₀min= 11
l₀ˣ= 480
675
600
525
450
375
300
225
150
75
0
10
11
12
13
14
15
16
17
e

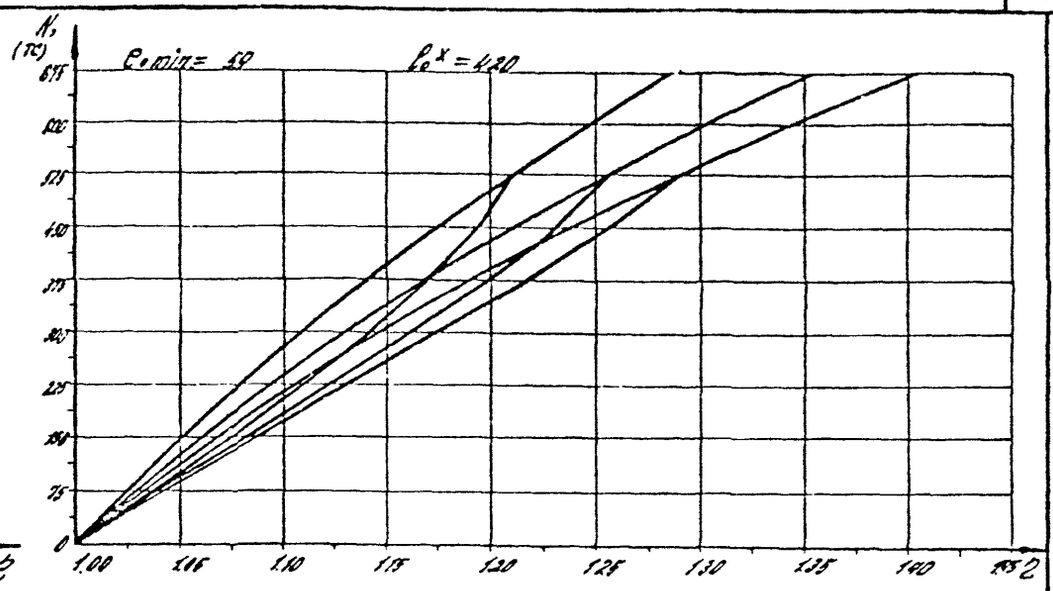

N,
(тс)
e₀min= 11
l₀ʸ= 420
675
600
525
450
375
300
225
150
75
0
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
e

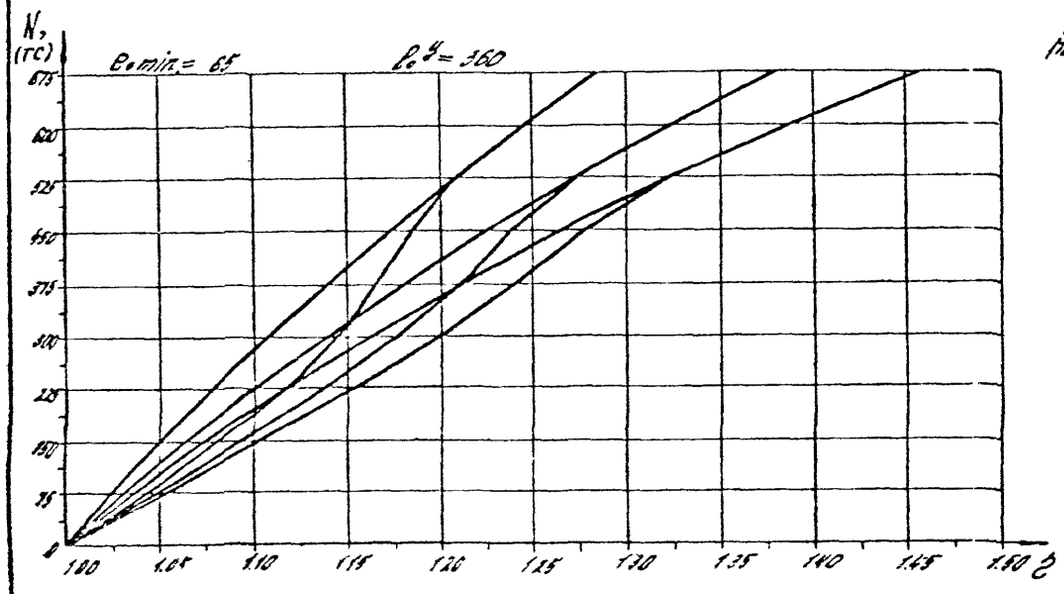


Вх. 32829 л. 240

Класс бетона В40 (R_b = 246 кгс/см² при учете γ_{b2} = 1.10)

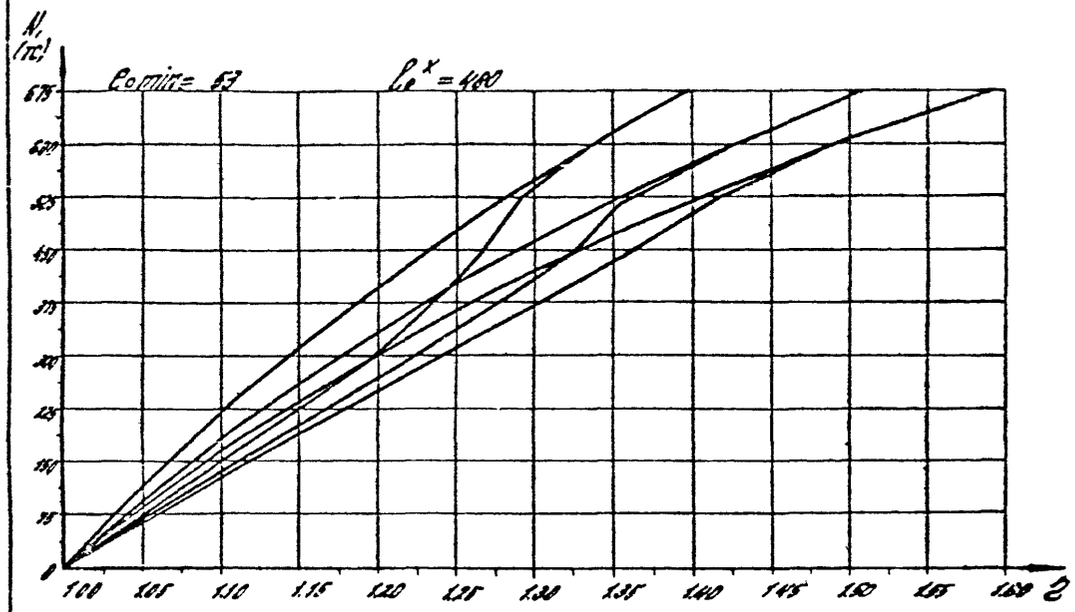


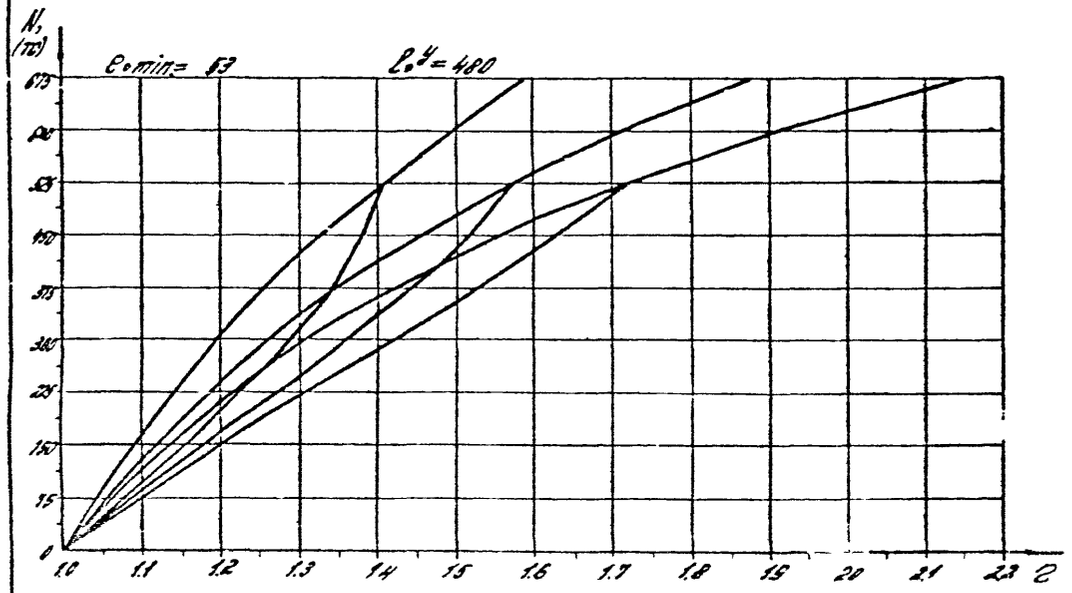




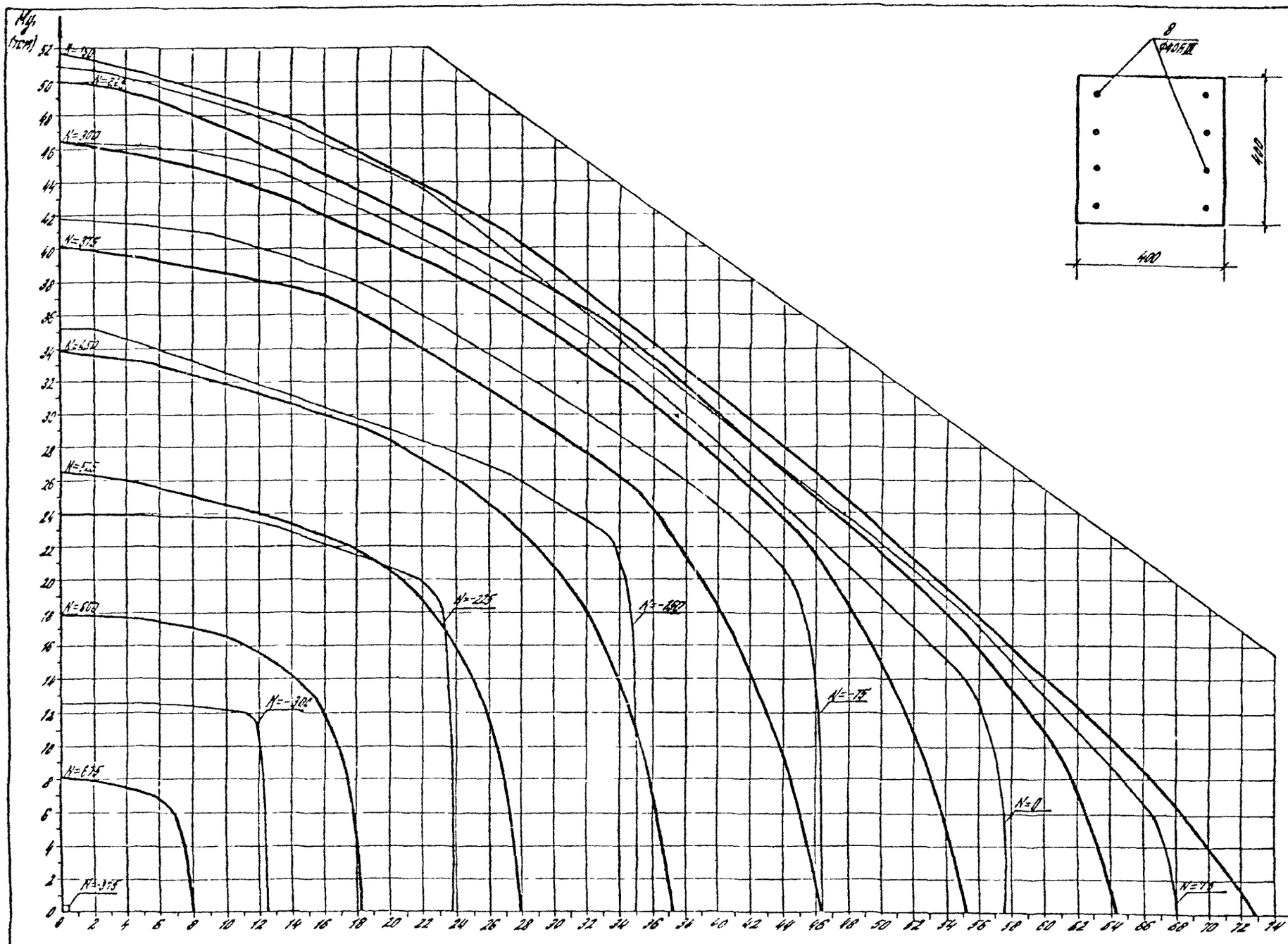


Вх. 32829 л. 241





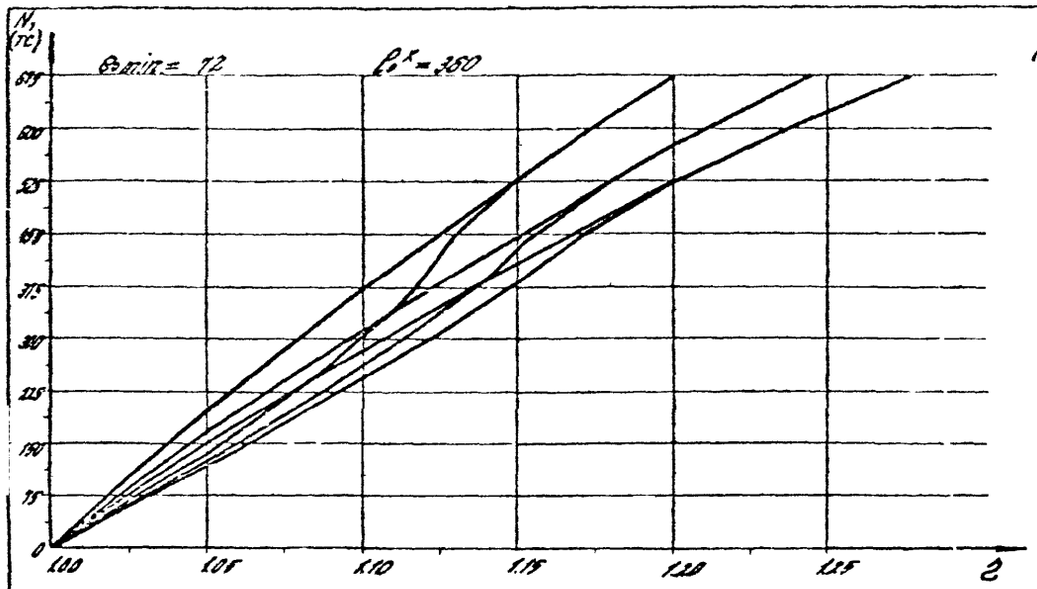
Вх. 32823 л. 242

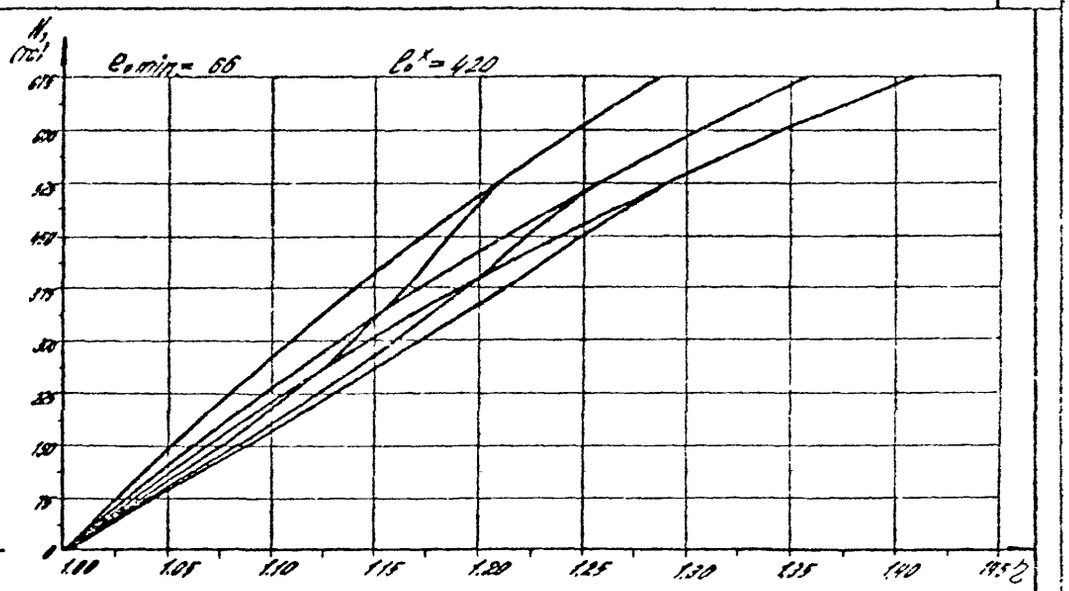


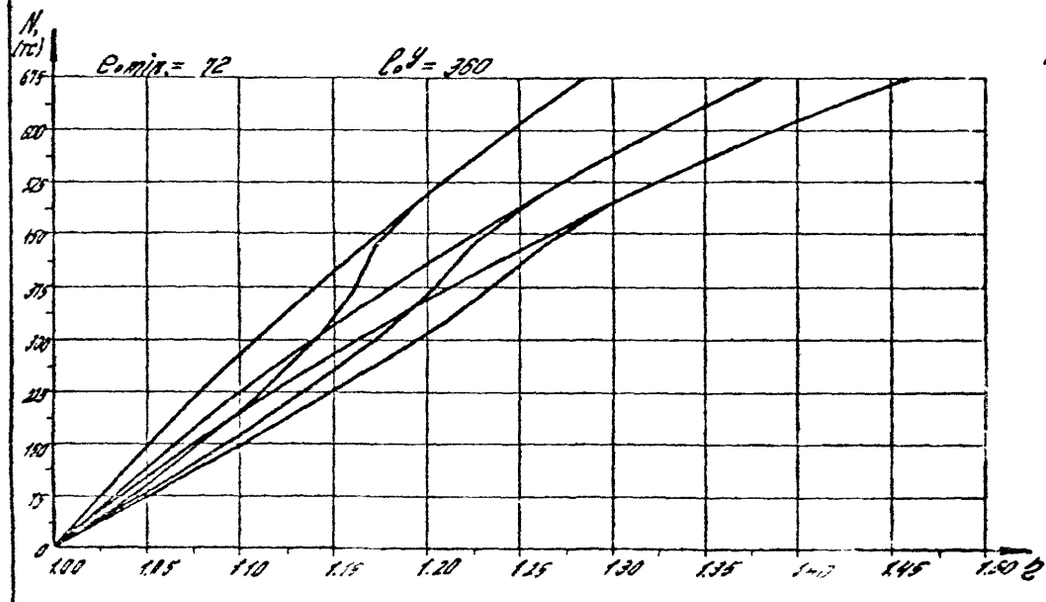
Класс бетона В45 (R_B=229 5 кгс/см² при учете γ_2=0,9)

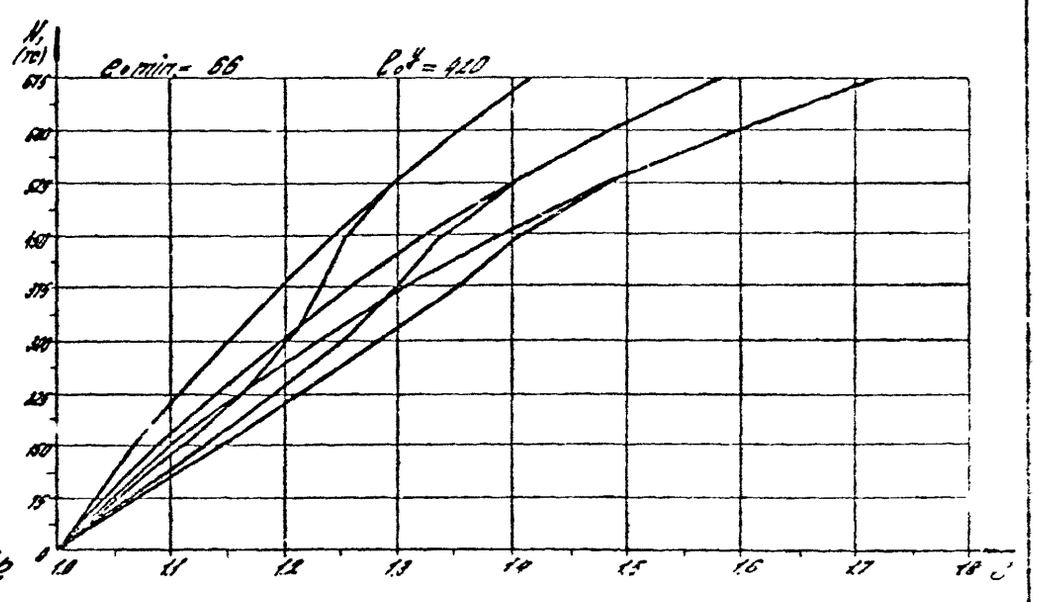
1.020-1/87.0-6-3 ПЗ

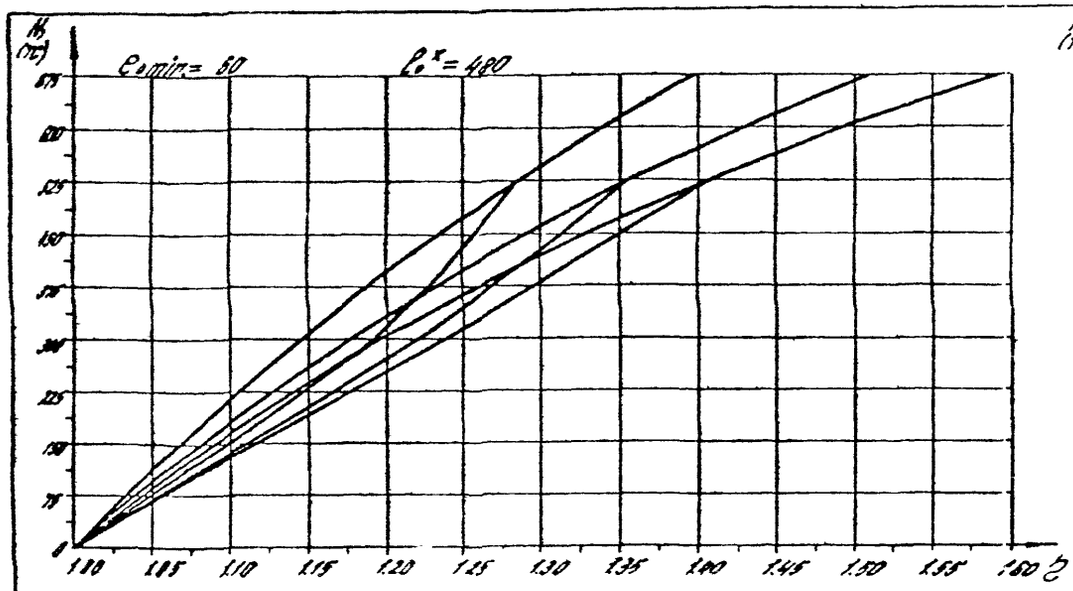
Лист 235

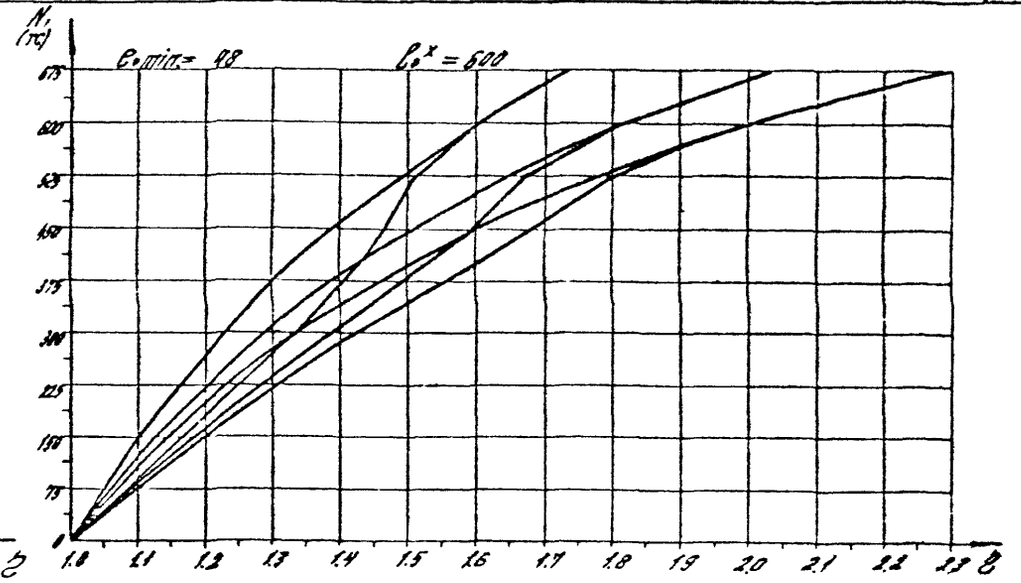

N, (тс)
e₀min = 72
l₀ˣ = 360
675
600
525
450
375
300
225
150
75
0
1.00
1.05
1.10
1.15
1.20
1.25
e

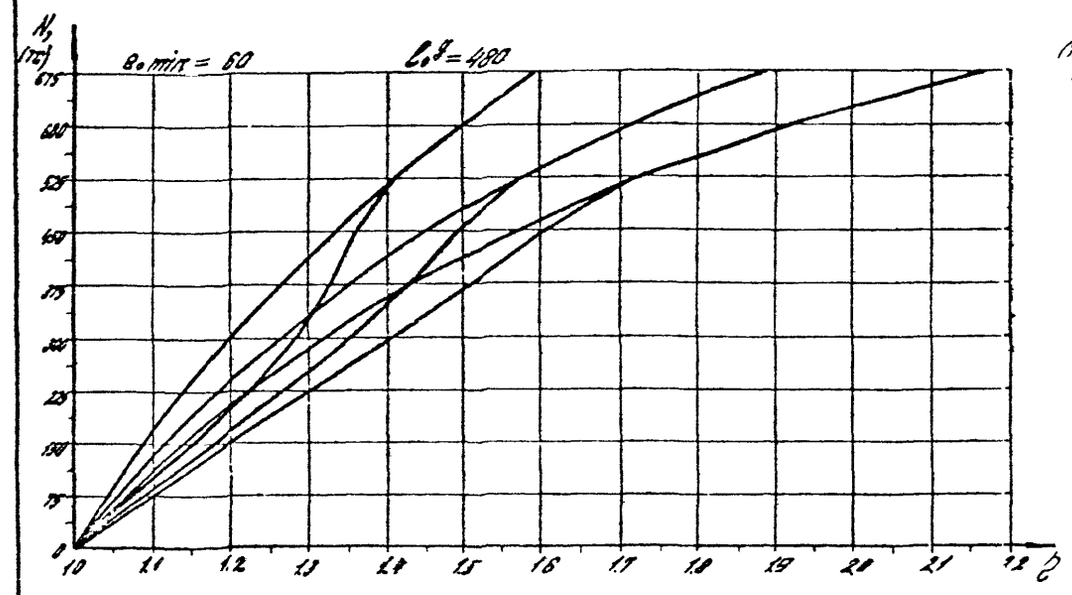

N, (тс)
e₀min = 66
l₀ˣ = 420
675
600
525
450
375
300
225
150
75
0
1.00
1.05
1.10
1.15
1.20
1.25
1.30
1.35
1.40
1.45
e

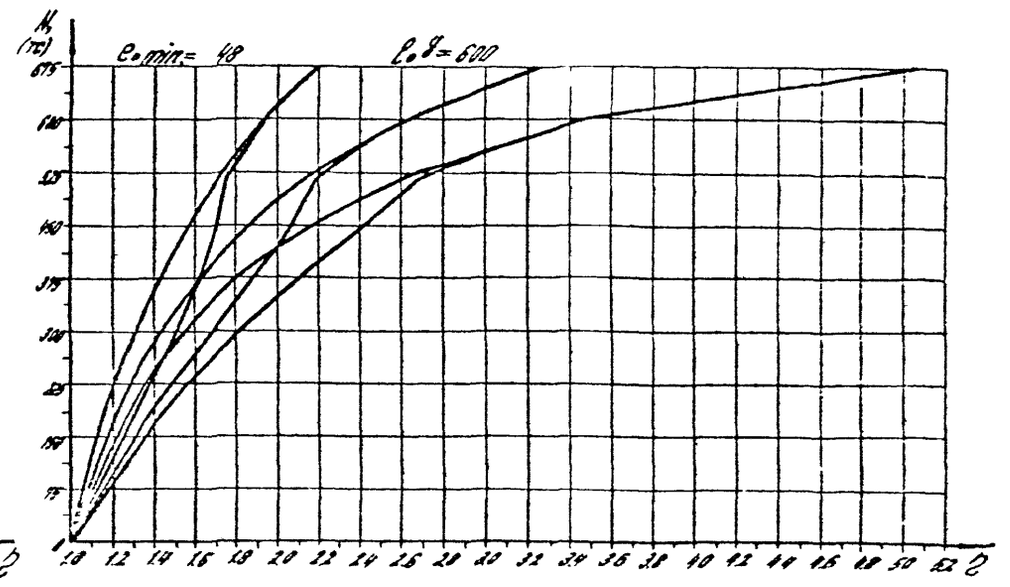

N, (тс)
e₀min = 72
l₀ʸ = 360
675
600
525
450
375
300
225
150
75
0
1.00
1.05
1.10
1.15
1.20
1.25
1.30
1.35
1.45
1.50
e


N, (тс)
e₀min = 66
l₀ʸ = 420
675
600
525
450
375
300
225
150
75
0
1.0
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
e

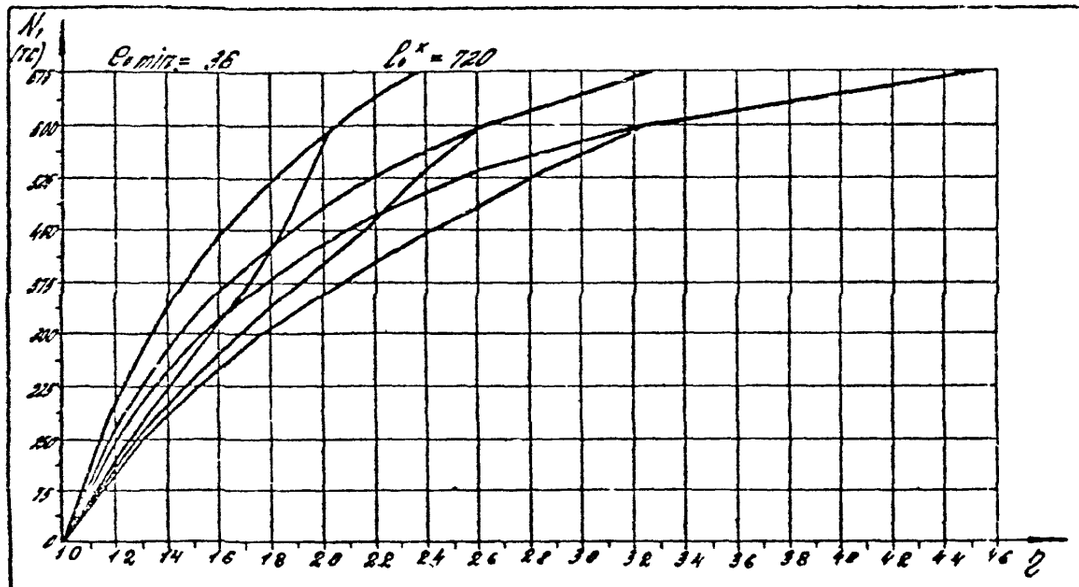


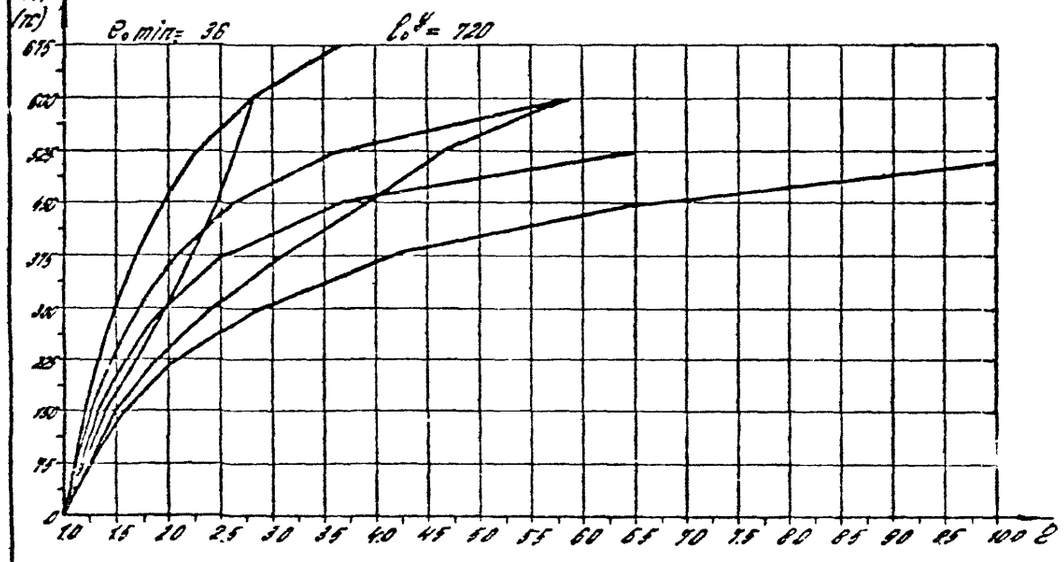


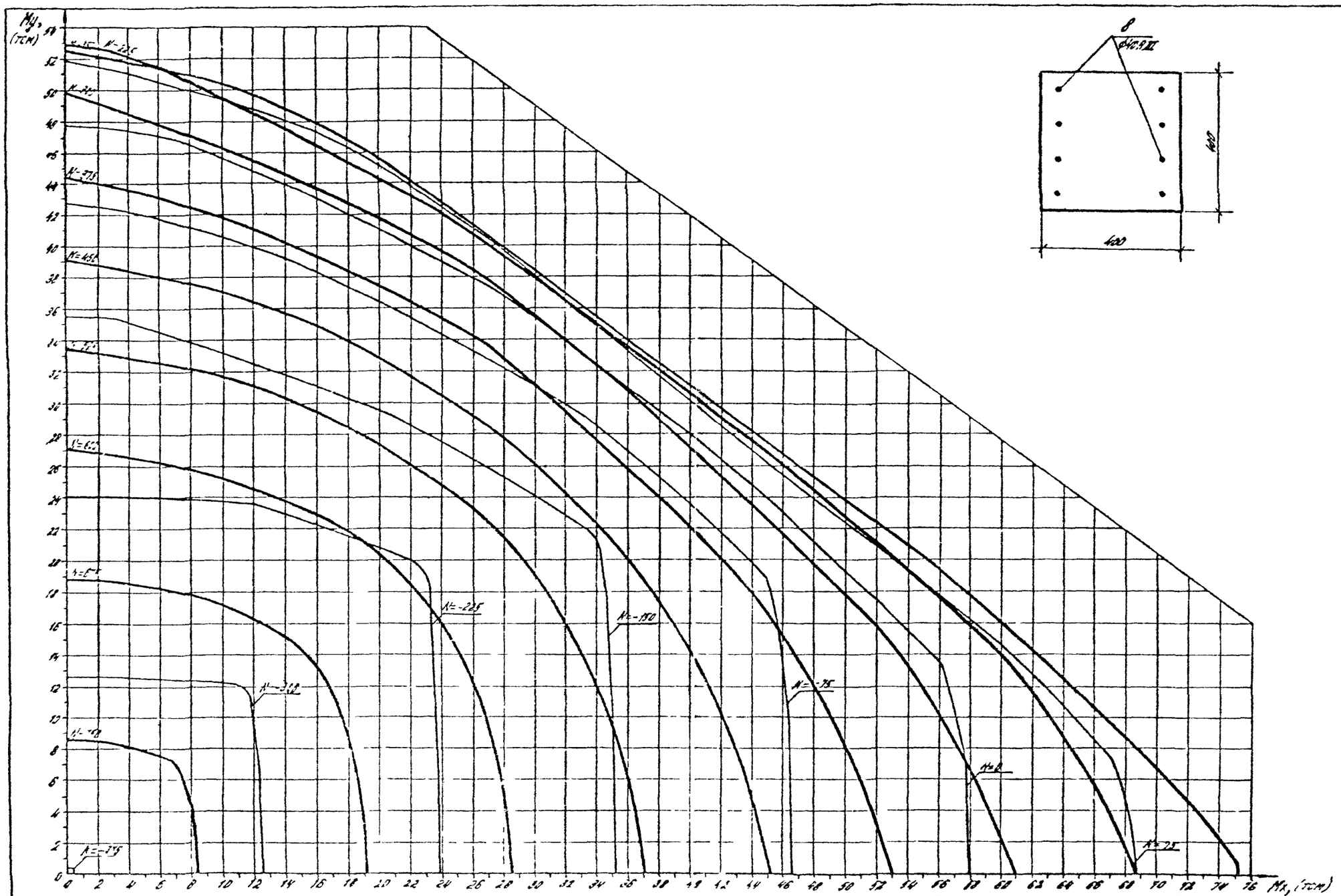




Вх. 32829 л. 245


N_1 (тс)
$Q_{0\,min}$= 36
$Q_0^к$ = 720
675
600
525
450
375
300
225
150
75
0
10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46
Q


N_1 (тс)
$Q_{0\,min}$= 36
$Q_0^д$ = 720
675
600
525
450
375
300
225
150
75
0
10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100
Q

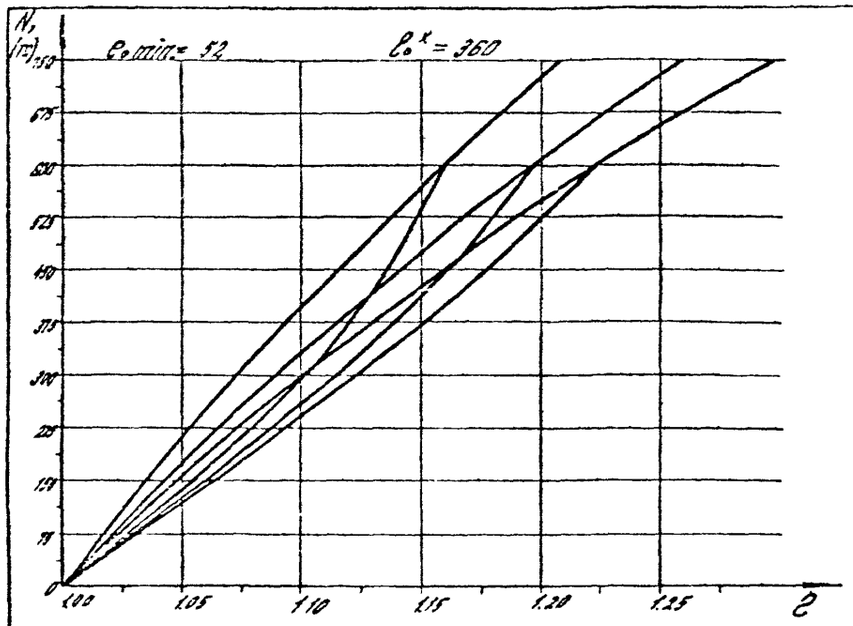


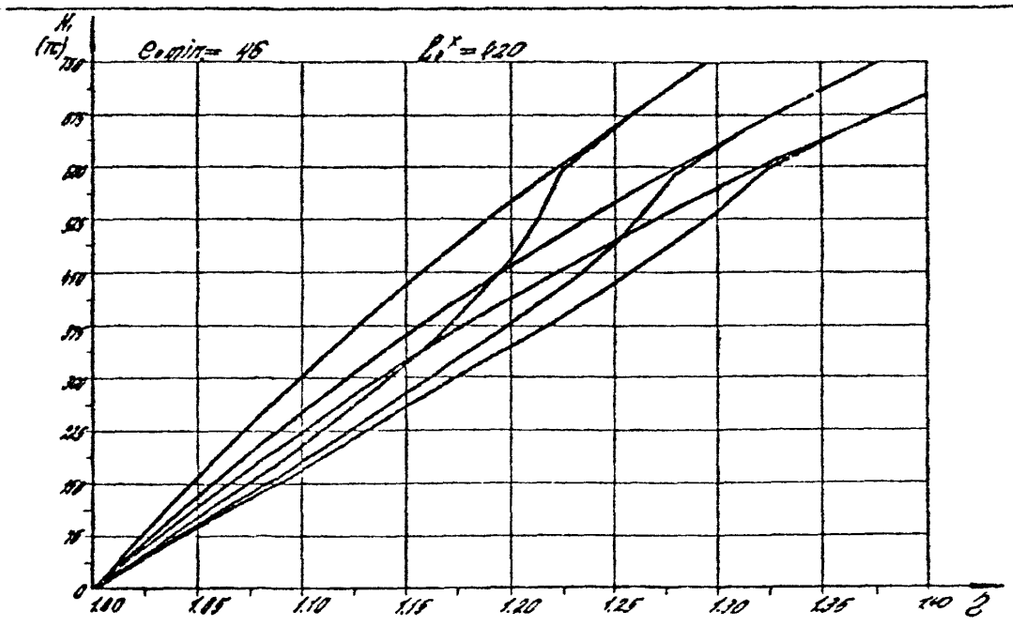
Класс бетона 645 ($R_в$=280.5 кгс/см² при учете $\gamma_{в2}$=1.10)

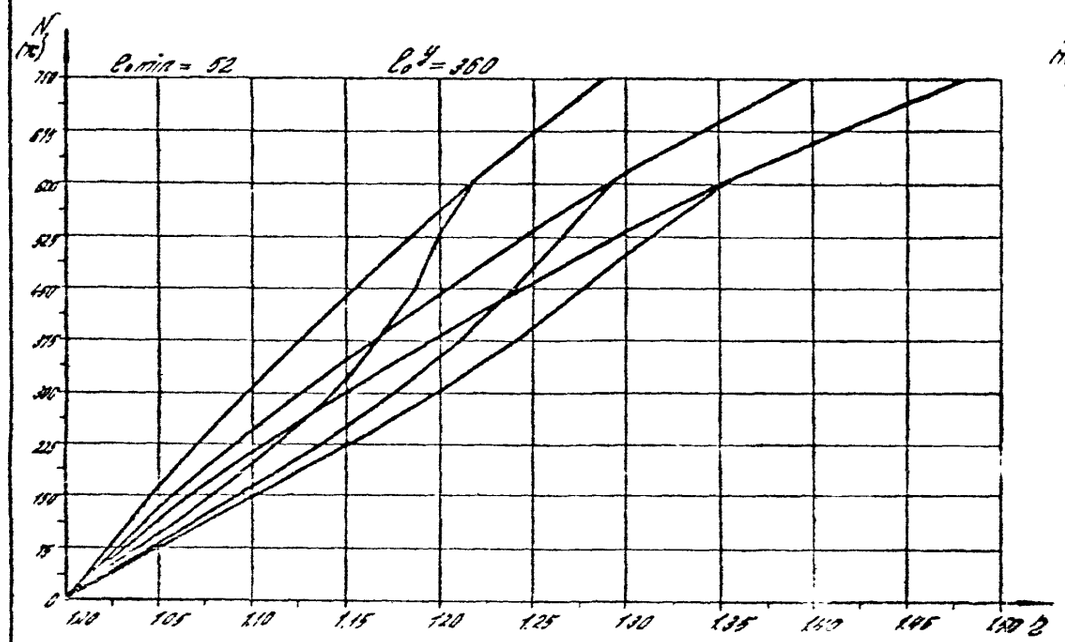
1.020-1/87. 0-6- 3 ПЗ

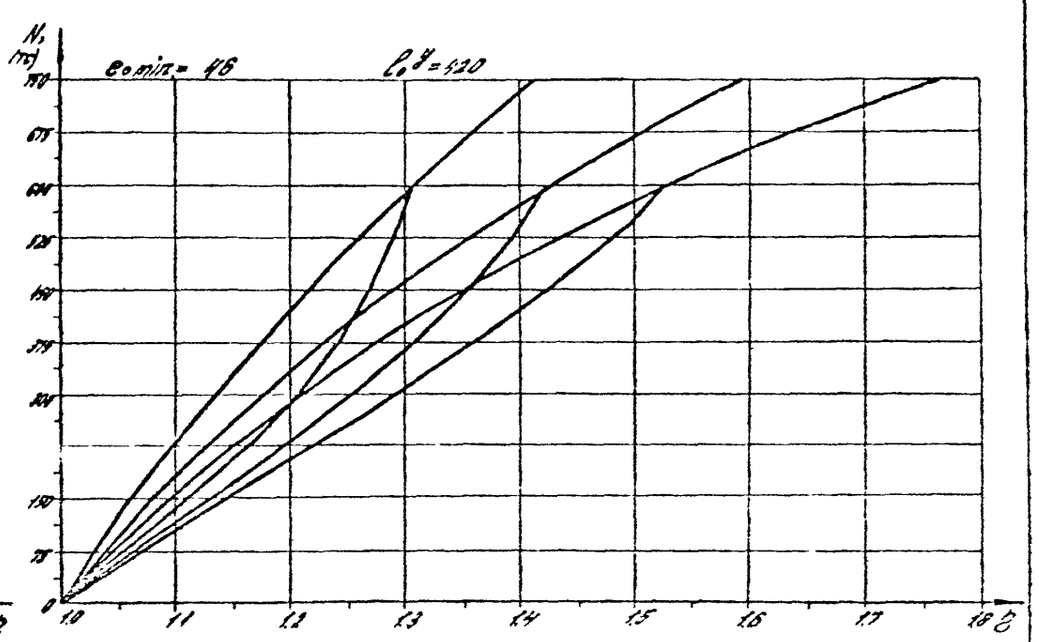
Лист 239

Вх. 32829 л. 247

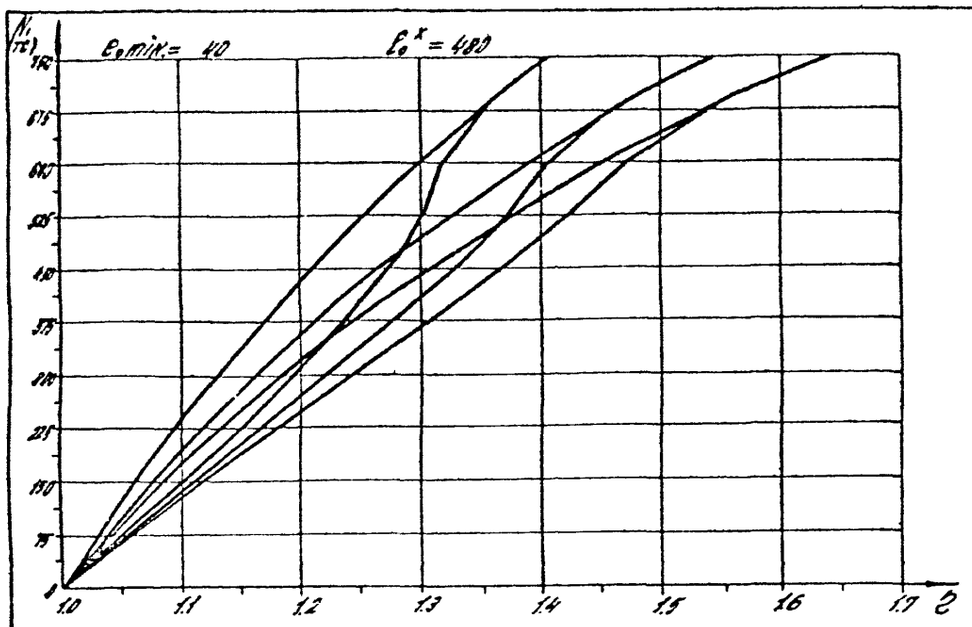


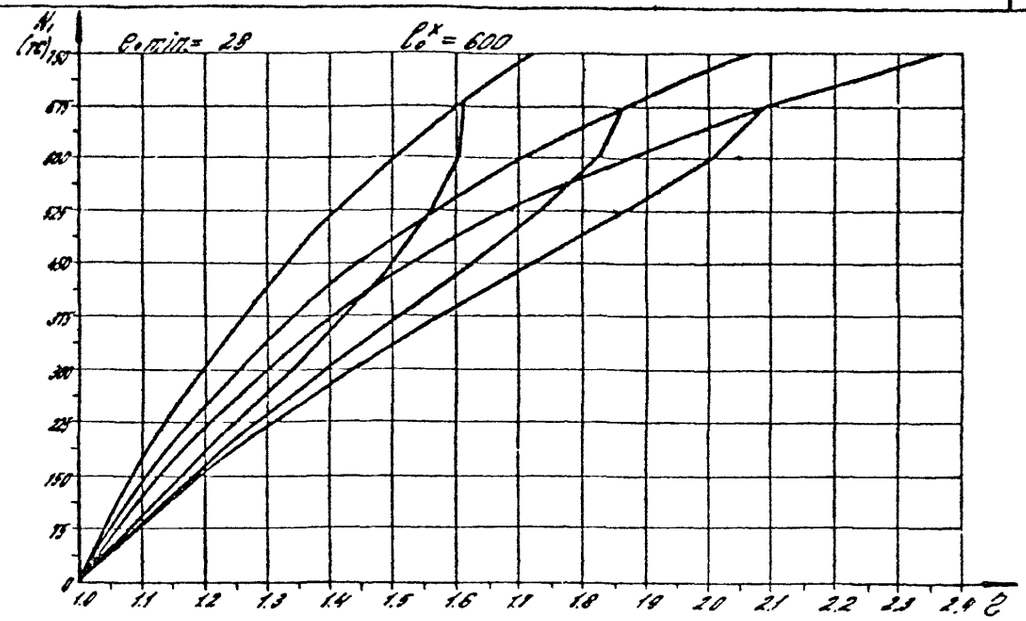


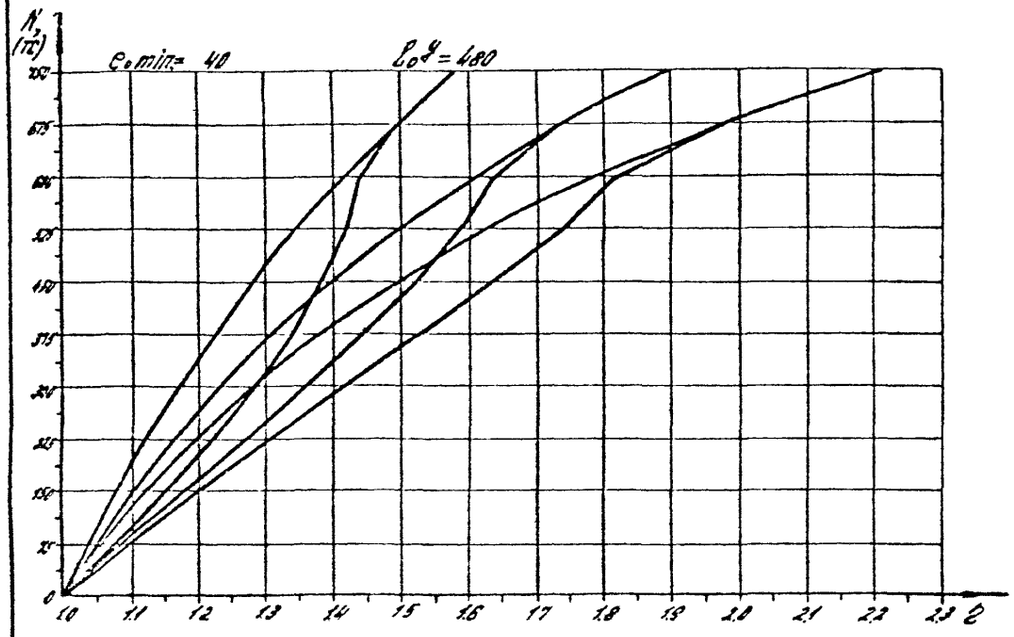


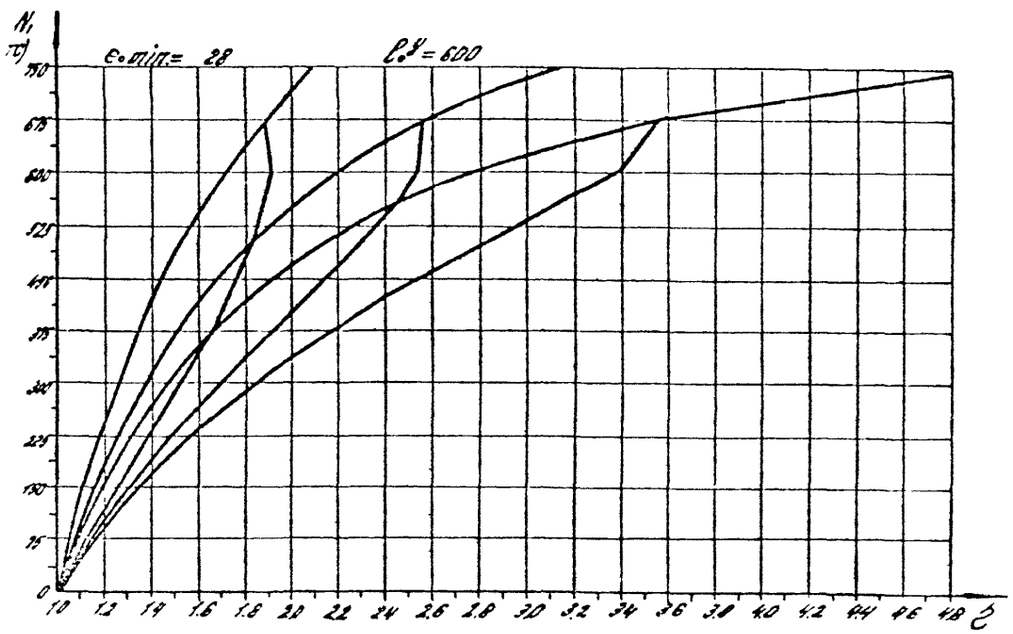


Вх. 32829 л.248

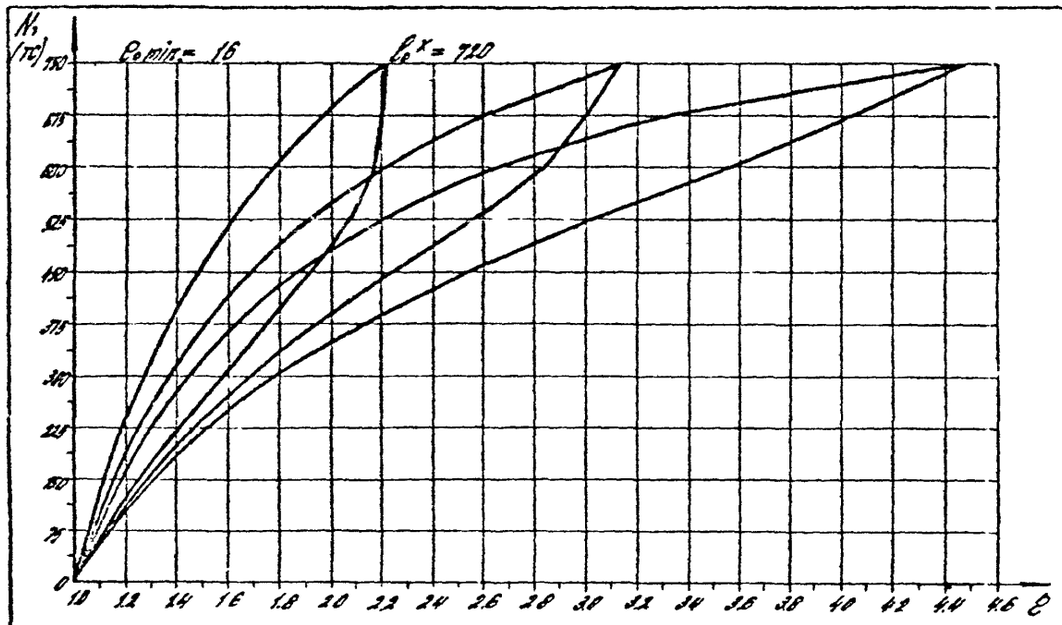


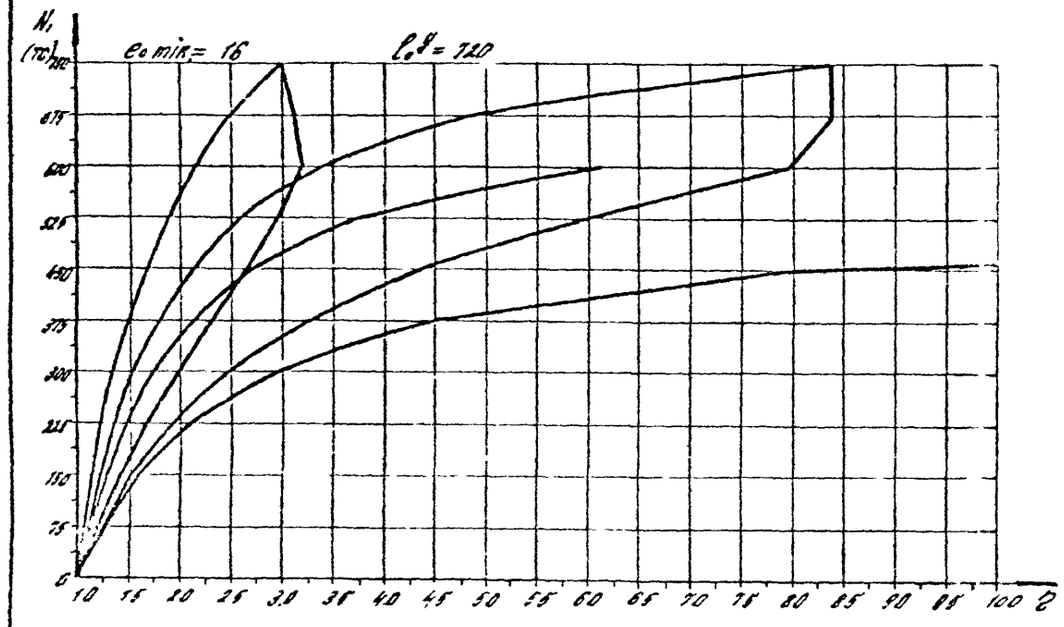






Вх. 32829 л.249





Вх. 32829 л. 250/250

1.020-1/87. 0-6 - 3 ПЗ	Лист 242

gost.e-ecolog.ru