

2022

: 2022

:

:

:

:

:

0	-			2
0		-		2
0		-		2
0			-	2
0			-	0
0	-			3
0	-			3

3

3

3

3

8

1b61 5L I Ó/

1.1 = 2 S)

“ ”

2.25L I Ó/

“ ”

2021 1852

“ ”

2021 127

2019 4

2019 46

2020 5

GBT30600-2014

GB 50288-2108

GB 50201-2014

GB50286-2013

GB/T 50707-2011

GB 50290-2014

GB T11836-2009

(NY/T2949-2016)

CECS 353 2013

GB/T50662-2011

GB/T51394-2020

SL191-2008

SL265-2016

1b 1 Nfl-\$ OAô , °

1.1 Nfl-\$ OAô f&i

4

6

1.2 Nfl-\$ p , °

124°15 36

125°27 6

41°14

10 41°58 50

100km

84km

35km

4287.38km²

1750

6310km

1.3 "JB , °

30

1

786mm

2

6

9

72%

7

8

50%

2)

20cm

1050mm

5 6

11

3

3)

72

7 8

80

55

4)

2237.7h 5

224h 12

143h

5)

5.2 11 3

0

40.5 7 8

21

37

40

75

Ä"JAJ0xr\$BE•

1bP OA OAÖce W » i

3.1 "nL«K}67 í& OA

	387	1	dn110PE	5	1406m	
dn63PE	92	8728m	531			
2	dn110PE	4	394m	dn63PE	24	
2375m	144					
	56	PE63	dn63	1	344	
PE63	dn25	56	1	52m	1372	
	504					

3.2 "nL«K} ?/ô +fL*F D% OA

336m 0.8m

3.3 4Ø ?µ° U f&£9b\$;) OA

500

3.4 4Ø ?µ° 55 L OA

6-8cm 1310

3.5 ^ } u+i +fL*F D% OA

722m

3.6 ... G 4Ø 55 L OA

1

8

2

6

2	9	424.85	13.01
74.19		21.16	276.32
27.16		13.01	
3		1000	450

25m 7m 56

94% 40Mpa
10cm 28d
3.5Mpa 20-30min 2-4mm
3-5mm 15-25mm

4.2.3 E_y D%#°1×A₀×

5m 2m C25F200

4.3 4Ø ?μ° U f&£9b\$.;) OA

100kW 25cm
3km
30 200 mm
15%
20%
30mm
5%

2cm

1 cm

4-2

ž 4-2

0 CO" = 3?œ r>

	60cm 80cm

10cm

30cm

24

“

”

2/3

15-20cm

10cm

4.4.2 - Úx* <?•"x

3

5 6

3 4

10 20cm

4.4.3 G ^ #q?•"x

85%

3

80%

4.5 ^ } u+i +fL*F D% OA

4.5.1 A x = ü

1 94%

2 40Mpa

3 10cm

4 28d 3.5Mpa

20-30mi n 2-4mm 3-5mm

15-25mm

4.5.2 F D x

3.0m 0.18m

3.6m 0.2m 5m

6mm 50mm

94% 40Mpa

10cm 28d

3.5Mpa 20-30mi n 2-4mm

3-5mm 15-25mm

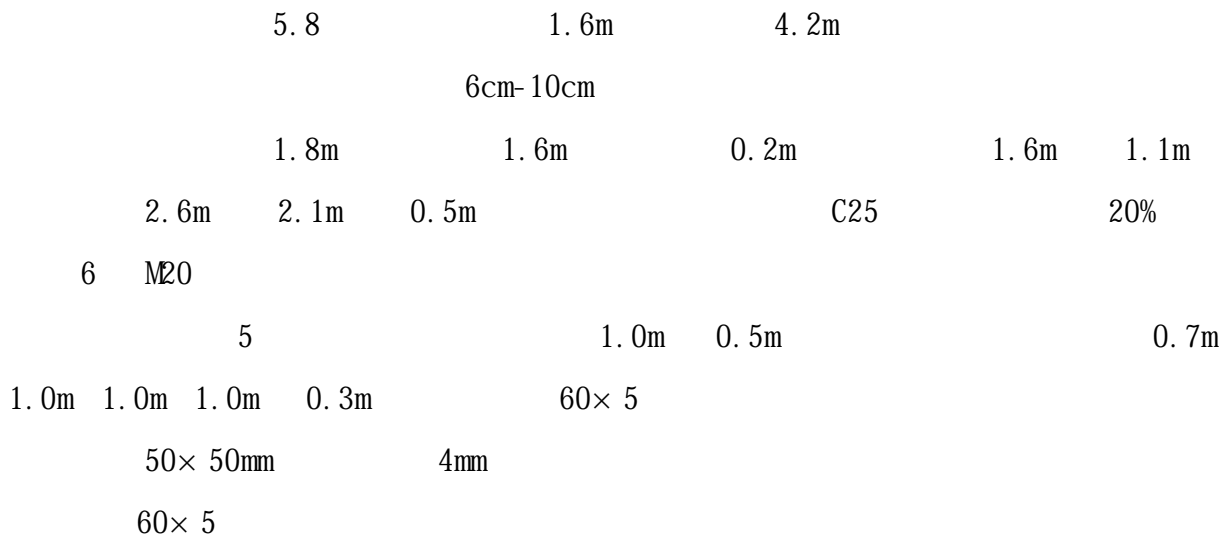
4.5.3 E y j D M A x

0.3m 1.5m 0.2m

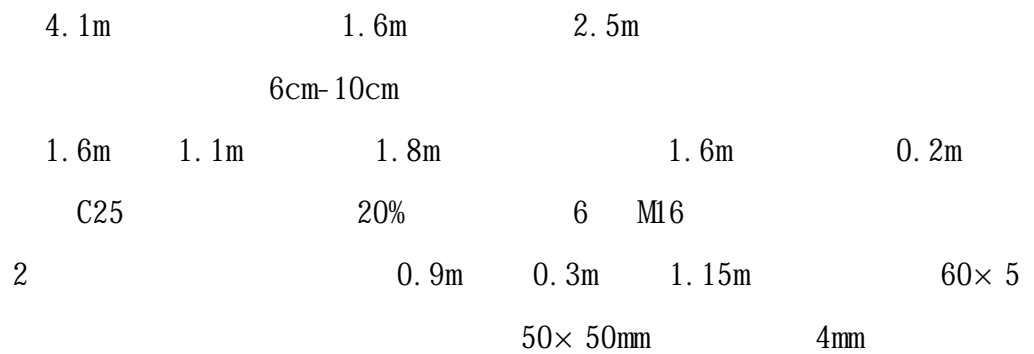
1.0m

4.6 ... G 4Ø) 55 L OA

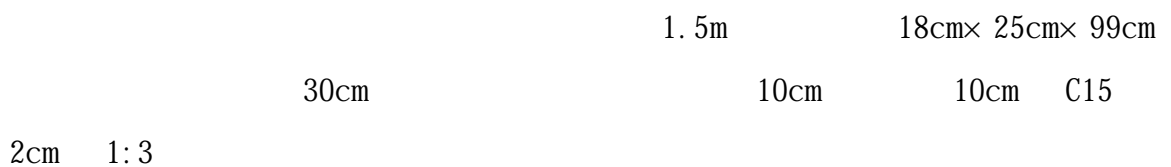
4.6.1 = (



4.6.2 ¥ = (



4.6.38ç"



4.6.4 s C OA ¶ e ~?•"x

ž 4-2

0 C0" = 3?œ r>

	60cm 80cm
	60cm 80cm

“ ”

10cm

30cm

24

“

”

2/3

15-20cm

10cm

0.3m³/

60cm

0.02m³/

3cm

4.6.5 - Úx* < ? • "x

3

5 6

3 4

10 20cm

85%

3

80%

1bÊ OAN"1" DCzH \$~

5.1 OAN"1"

1465868.23 1033917.92
 333496.47 98453.84

ž 5.1 q,1">

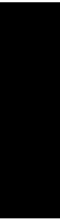
		1033917.92			1033917.92	103391.79	
		333496.47			333496.47	33349.65	
				98453.84	98453.84		
		1367414.39		98453.84	1465868.23		
					1465868.23	136741.44	

> 5.2 01 OA,1">

					1033917.92	
					255250.00	
1			500	505.5	252750.00	

2

4	C25	à l' C cP ò \$~9'qL! y UR5F \$,P i6d P1028 d i4 @x"7				
---	-----	------------------------------------------------------	--	--	--	--



	M16	t	0.02	14071.46	337.72	
			6.00	1400.00	8400.00	
			12.00	435.02	5220.24	
					50856.52	
1					2020.76	
		m†	2.84	27.84	79.07	

13.01

4.80

62.45

13.43.~%2h

			276.32	4.80	1326.34	
		m†	9.41	135.94	1279.20	
	C15	m†	7.45	378.31	2818.41	
	18x25x99cm	m	176.00	82.16	14460.16	176m
	18x25cm	m	20.00	127.17	2543.40	20m

ž 5.3

Aô= ĵ>B OA ,1">

					289276.62	44219.85	
1					272709.42	40906.41	
1.1	dn110PE63		1800	24.61	44298.00	6644.70	0.6Mpa
1.2	dn90PE63		11103	16.34	181423.02	27213.45	0.6Mpa

5.2CzH \$~

6.1.3 ó F Ü×H

2022 6 2022 12

6.2 OA ó i ~

6.2.1 ó ü= 68b?œ —

1

2 “ ”

3

4

6.2.2 \$;) OA OA

100kW

3km

25cm

160cm

1.5

2.2km/h

6.2.3 EyjD%M EyD%#°1× OA

GB/T 11836—2009

1m

,

90%

1)

2)

;

;

3)

150mm

1

1m³

2

2.8kW

1

0.4m

100m

5m

2

a

0.4m

1h

1.1kW

“ ”

60cm

b

3m

3.5kW

5-20t

6.2.5 C G

“ ”

2/3

15-20cm

10cm

6.3 C^H 1x<

1b1 U 2

2022 5

2022 12

1b1 Nfl-\$CzH 1x* <

2019

3

1

2

1bW OA ~ -

1b61

OA D U1x* <