

UDC



P

GB 50202—2002

**Code for acceptance of construction quality
of building foundation**

2002—04—01

2002—05—01

[2002]79

1	.....	7
2	.....	8
3	.....	10
4	.....	11
4.1	.....	11
4.2	.....	11
4.3	.....	12
4.4	.....	12
4.5	.....	13
4.6	.....	14
4.7	.....	14
4.8	.....	15
4.9	.....	16
4.10	.....	17
4.11	.....	17
4.12	.....	18
4.13	.....	18
4.14	.....	19
4.15	.....	20
5	.....

6.3	.....	31
7	.....	33
7.1	.....	33
7.2	.....	34
7.3	.....	35
7.4	.....	35
7.5	.....	36
7.6	.....	37
7.7	.....	38
7.8	.....	40
8 ( )	.....	42
A	.....	43
A.1	.....	43
A.2	.....	43
A.3	.....	44
A.4	.....	44
A.5	.....	44
B		

1

1.0.1

1.0.2

1.0.3

1.0.4

GB 50300

1.0.5

2'

- 2.0.1** geosynthetics foundation
()
- 2.0.2** heavy tamping foundation
- 2.0.3** dynamic consolidation foundation
- 2.0.4** grouting foundation
- 2.0.5** preloading foundation
- 2.0.6** jet grouting foundation
- 2.0.7** soil-cement mixed pile foundation
- 2.0.8** soil-lime compacted column
- 2.0.9** cement flyash gravel pile

2.0.10

pressed pile by anchor rod

4

4.1

4.1.1

:

1

2

3

4.1.2

4.1.3

4.1.4

2

4.1.5

()

3 1000m² 100m² 1 3000m²

300m² 1 1 20

1

4.1.6

0.5% 1% 3

0.5% 1% 3

4.1.7

4.1.5 4.1.6

20%

4.2

4.2.1

()

4.2.4

4.2.4

4.2.4

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100m²

5%

4.4.2

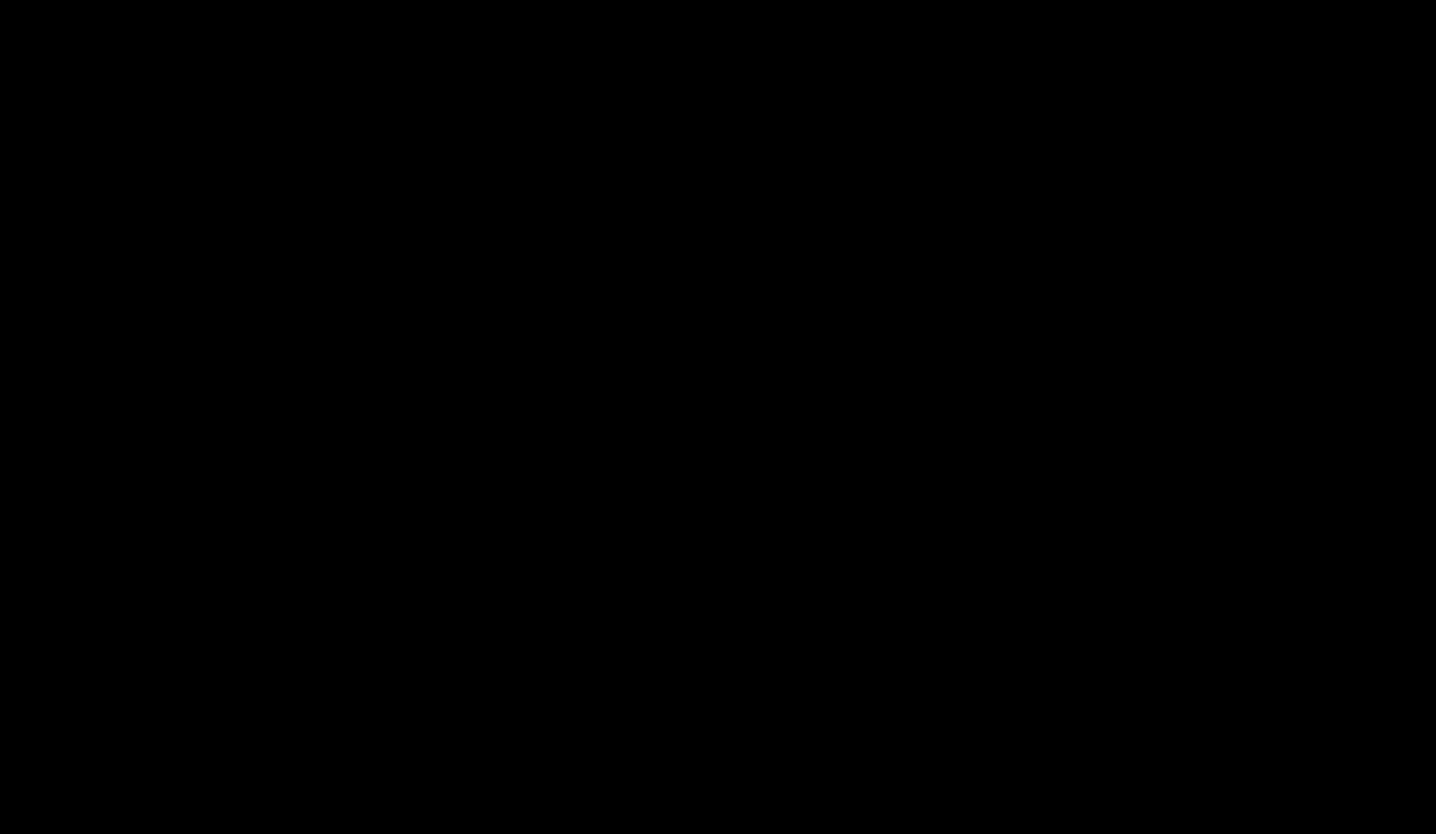
4.4.3

4.4.4

4.4.4

4.4.4

	1			5	()
	2			3	()
	3				
	1		mm	300	



4.8.4

	1			2	
	2	()		2	
	3				
	1	()		± 10	
	2		mm	± 100	
	3		mm	± 200	
	4		mm	500	
	5		mm	200	
	6			5	
				2	

4.9

4.9.1

4.9.2

()

4.9.3

4.9.4

4.9.4

4.9.4

	1				

	()	A	50	55	
2	()	A	40	50	
	(30kW)				
	()	A ₀	1.5	2.0	A

4.10

4.10.1

4.10.2 ()

4.10.3

28d

4.10.4

4.10.4

4.10.4

	1				
	2				
	3				
	4				
	1		mm	50	
	2			1.5	
	3		mm	± 200	
	4				
	5		mm	200	
	6		mm	50	
	7			$0.2D$	$500mm$ D

4.11

4.11.1

()

4.11.2

4.11.3

4.11.4

90d

28d

4.11.5

4.11.5

)

4.13.3

4.13.4

4.13.4

4.13.4

	1				
	2		mm	20	
	3				28d
	4				
	1				
	2			0.40D 0.25D	<i>D</i>
	3			1.5	
	4		mm	100	
	5			0.9	
1					
2					

4.14

4.14.1

4.14.2

4.14.3

4.14.4

4.14.4

4.14.5

4.14.4

--	--	--	--	--

5

5.1

5.1.1

:

20mm

10mm

5.1.2

:

1

2

5.1.3

() (

)

5.1.3

15%(

)

5.1.3

()

(mm)

1	(1) (2)	100 0.01H 150 0.01H
2	1 3	100

3

4 16

1 2

5.1.4

					(mm)	
		(mm)	()	1 3		
1	D 1000mm	± 50	1	D/6	100	D/4 150
	D 1000mm	± 50		100+0.01H	150+0.01H	
		D0 500mm		70	150	

10%

5.2.4

5.2.5

5.2.5

5.2.5

	1			
	2		5.1.3	
	3			
	1		10mm 0.5 5.4.5	5.4.5

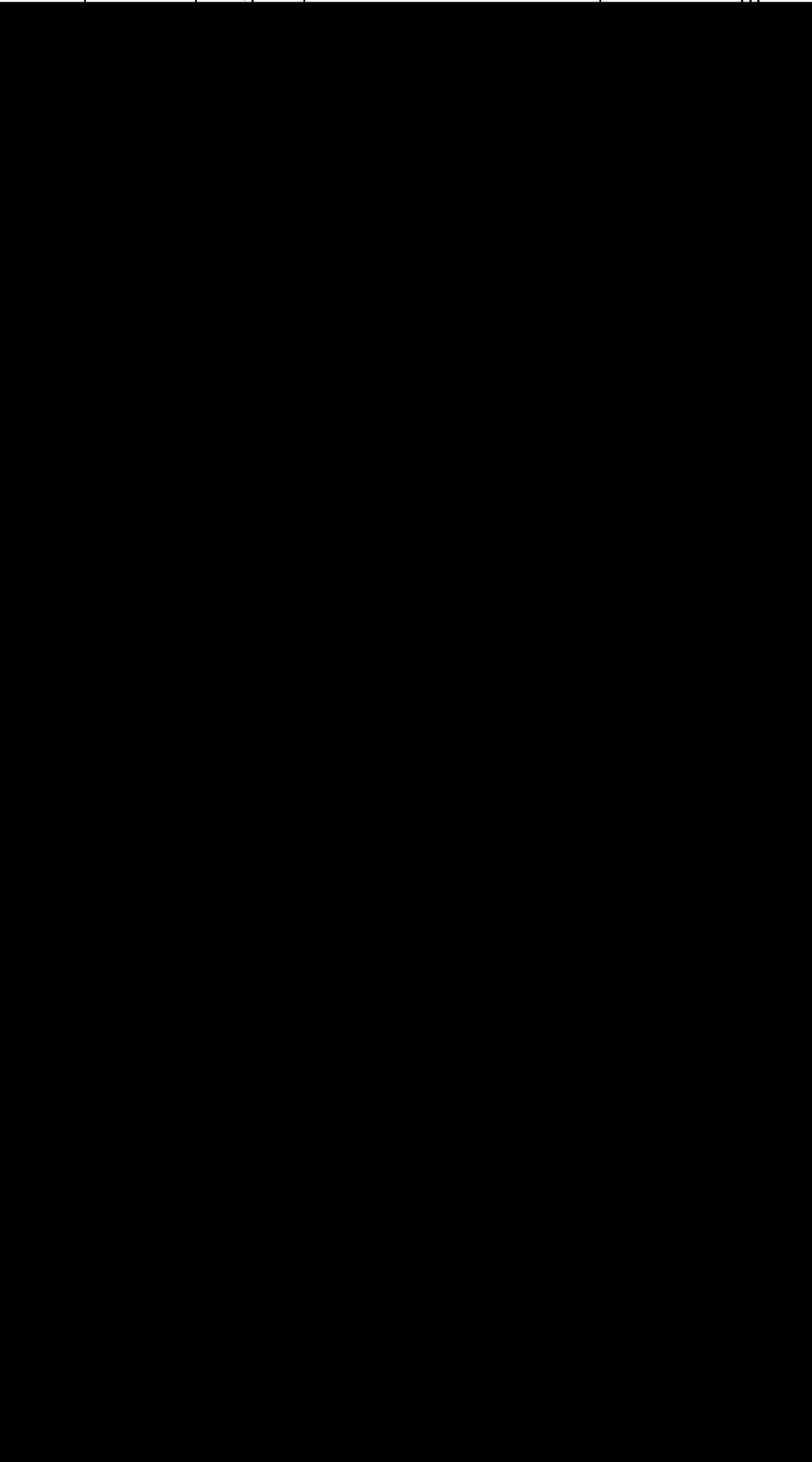
2

()

5.4.1

(mm)

	1		± 5	
	2		5	
	3		± 3	
	4		± 5	
	1		± 5	
	2		10	



5.4.5

	6		5.5.4-2		5.5.4-2
			min	1.0	
			mm	10 1 1000 <i>l</i>	<i>l</i>
	7		min	2	
min			7		
	8		mm	± 50	
	9				

5.5

5.5.1

5.5.4-1

5.5.2

10%

5.5.3

5.5.4

5.5.4-1

5.5.4-2

5.5.4-1

	1			± 0.5 <i>D</i> ± 1 <i>D</i>	<i>D</i>
	2			1 1000 <i>l</i>	<i>l</i>

()

5.6.3

5.6.4

5.6.4-1

5.6.4-2

5.6.4-1

(mm)

	1		± 10	
	2		± 100	
	1			
	2		± 20	
	3		± 10	

5.6.4-2

	1		5.1.4	

2

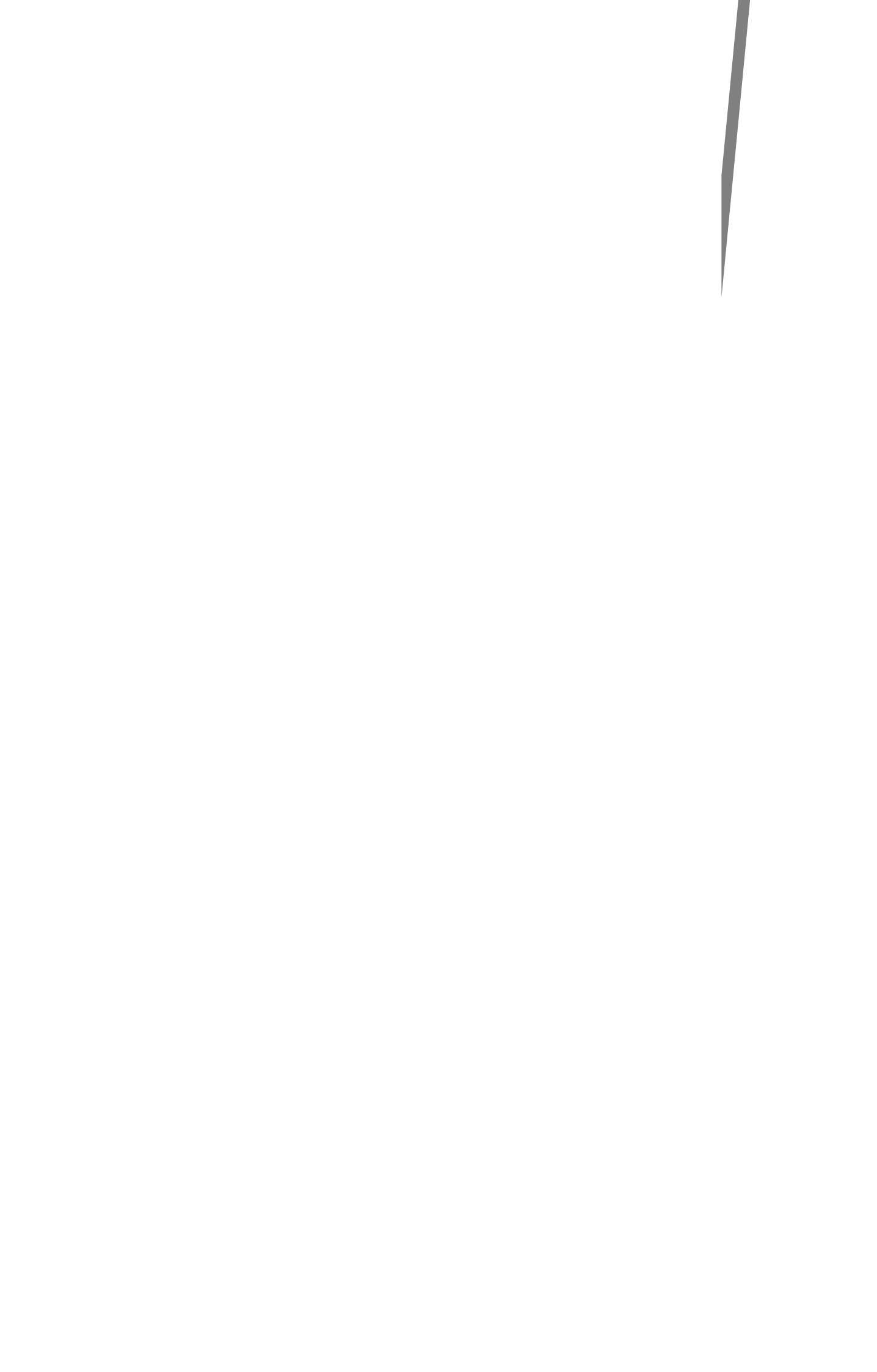
mm

+300

5.6.4-2

	3		50cm		
	4				
	5				
	1		5.1.4		
	2		5.1.4		
	3	()	1.15 1.20		50cm
	4	()	m	0.5 1.0	
	5		mm mm	50 150	
	6		mm mm	160 220 70 100	
	7		mm	± 100	
	8		1		
	9		mm	30 50	

5.6.5



6.2.3

		()
()		1 1.25 1 1.50
		1 0.75 1 1.00
		1 1.00 1 1.25
		1 1.50
		1 0.50 1 1.00
		1 1.00 1 1.50
1		
2		
3	4m	8m

6.2.4

6.2.4

6.2.4

(mm)

							()	
1		50	± 30	± 50	50	50		
2	()	200 50	300 100	500 150	100			
3								

1

20

20

50

20

2

7

7.1

7.1.1 ()

()

()

7.1.2 ()

:

1 ()

2

3

4

5

7.2 7.3

7.4 7.6 7.7

7.1.3

"

"

7.1.4 ()

()

7.1.5 ()

7.1.6 ()

7.1.7 ()

7.1.7

20%

1

7.6.9

7.6.10

50m³

1

1

7.6.11

7.6.12

5.

7.6.12

7.6.12

	1				
	2				
	1			mm	
				mm	
				mm	
	2			mm	
				mm	
	3			mm	
	4			mm	18
5					
	6			mm	
				mm	
				mm	20
	7			mm	10
				mm	20



7.8.2

	(cm s)	(m)
	10^{-2} 10^{-5}	3 6 6 12
	10^{-3} 10^{-6}	8 20
	10^{-6}	
	10^{-5}	10

7.8.3

8' (

1

2

A.2.6

A.3'

A.3.1

A.3.2

A.3.3

A.4'

A.4.1

A.4.2

B

B.0.1

B.0.1

B.0.1

(mm)

1p@ÁuMp@Á

1

:

1)

" " " "

:

2)

" " " " " "

:

3)

" " " "

:

" "

2

"

.....

" "

.....

"