

« 1 » 297
() », « »

(2 16—99 8 1999 .) ,
:

3 18 2000 . 42- 17232—99 1 -
2000 .
4 17232-79

1	.....	1
2	.....	1
3	.....	2
4	.....	3
5	.....	8
6	.....	8
7	.....	8
8	.....	9
9	.....	10
	.....	10
	.....	11

Aluminium and aluminium alloys plates.
Specifications

2000-09-01

1

2

9.510—93

166—89 (3599—76)

427—75

1497—84 (6892—84)

3221—85

4784—97

7502—98

7727—81

8026—92

11069—74

11739.1—90

11739.2—90

11739.3—99

11739.4—90

11739.5—90

11739.6—99

11739.7—99

11739.8—90

11739.9—90

11739.10—90

17232-99

- 11739.11—98 .
- 11739.12—98 .
- 11739.13—98 .
- 11739.14—99 .
- 11739.15—99 .
- 11739.16—90 .
- 11739.17—90 .
- 11739.18—90 .
- 11739.19—90 .
- 11739.20—99 .
- 11739.21—90 .
- 11739.22—90 .
- 11739.23—99 .
- 11739.24-98 .
- 12697.1-77 .
- 12697.2-77 .
- 12697.3-77 .
- 12697.4-77 .
- 12697.5-77 .
- 12697.6-77 .
- 12697.7-77 .
- 12697.8-77 .
- 12697.9-77 .
- 12697.10 77 .
- 12697.11 77 .
- 12697.12 77 .
- 14192- -96 .
- 18242- -72* .
- 18321—73 .
- 19300—86 .
- 24047—80 .
- 24231—80 .
- 25086—87 .

3

3.1

- :
- :
1) — ,
2) — ;
:

* 50779.71—99.

- — ;
- — .

4

4.1

: 7, 6, 5, 11069; 00, , 1
1915, , 1, 16, 4784; : 4784; 19, 20, 1, 5, , -

4.2

4.2.1

1.

1—

-			
7, 6, 5, , , 00,	11 30	1200, 1500, 1800, 2000	3000 8000
1, , , ,	.30 60	1200, 1500	3000 8000
2, , , ,		1800, 2000	3000 6000
	.60 200	1200, 1500, 1800, 2000	
1, 1, 16, 16, 16,	11 60	1200, 1500, 1800, 2000	3000 8000
19, 19, 19, 20,	.60 200	1200, 1500, 1800, 2000	
20, 1			
, 5, ,	11 60	1200, 1500, 1800, 2000	3000 8000
	.60 200	1200, 1500, 1800, 2000	
1915	11 20	1200, 1500, 2000	3000 7000
95, 95	11 60	1200, 1500	2000 6000
4-1, 4-1	12 40	1200, 1500, 1800, 2000	2000 8000
	.40 80		

4.2.2

2.

2—

	1200		1500		1800, 2000	
11	±0,5	±0,5	±0,75	±0,6	±1,0	±0,75
12						
13	±0,5	±0,5	±0,75	±0,7	±1,0	±0,85
14						
15						
16						
17						
18						
19						
20						

	1200		1500		1800, 2000	
22 25 28 30	±0,75	±0,7	±1,0	±0,8	±1,25	±0,9
32 35 38 40 45	±1,0	±0,8	±1,25	±0,9	±1,5	±1,1
50 55 60 65	±1,5	±1,2	±1,75	±1,3	±2,0	±1,5
70 75 80	±2,0	±1,5	±2,5	±1,6	±3,0	±1,8
85 90 100 120 140 160 180 200	±3,0	±2,5	±3,5	±2,5	±4,0	±2,0

4.2.3

100

4.2.4

60

1,

500

- 30 —

11 35 ;

- 50 —

35 60 .

4.2.5

60

4.2.6

3.

—

	1		
	1200	1500	1800, 2000
11 20 .20 » 80 » » 80 » 200 »	4 3,5 3,5	6 5 4	8 6 5

4.2.7

95

2,85 / 3,

4.2.8

_____ [|Xj... |X| ...| ...J 17232—991
 _____ j | | | |
 _____ () _____ [|j |] J
 III ^

1200 , 3000 , 16 20 ,
 16. 20 1200 3000 17232-99
 16. .20 1200 3000 17232-99

4.3

4.3.1

4.3.1.1

4.3.1.2

4.3.1.3

4—

-	-	, %									
		-			-						-
1, 16, 19, 20, 1, 4-1	1	0,30	0,30	0,02	0,025	0,05	0,1	0,15	0,02	—	99,30
95		0,3	0,3	—	0,025		0,9-1,3	0,15	0,05	0,1	-

1
2

— 1 0,05 %

17232-99

4.3.1.4

- :
- 2—4% 1,5 % ;

4.3.1.5

5.

5—

				(/ ²),	(/ ²), ^{* 02'}	%, 5,
7, 6, 5, , 1, ,			11 25 . .25 » 80 »	78 (8) 64 (6,5)	—	18,0 15,0
,			11 25 * .25 » 80 »	120 (12) 110 (11)	— —	15,0 12,0
2			11 25 , .25 » 80 »	175 (18) 155 (16)	—	7,0 6,0
			11 25 . .25 » 80 »	185 (19) 165 (17)	69(7) 59(6)	12,0 11,0
5			11 25 . .25 » 80 »	265 (27) 255 (26)	120 (12) 110(11)	13,0 12,0
,			11 25 . .25 » 50 » » 25 » 80 »	305 (31) 295 (30) 275 (28)	145 (15) 135 (14) 130(13)	11,0 6,0 4,0
1915	30	- - -	11 20 .	315 (32)	195 (20)	10,0
	4	- - -	11 20 .	275 (28)	165 (17)	10,0
	- -		11 25 . .25 » 40 » » 40 ^ 80 »	175 (18) 165 (17) 165 (17)	- - —	14,0 12,0 10,0
	- -		11 25 . .25 » 40 » » 40 » 80 »	295 (30) 285 (29) 275 (28)	- —	7,0 6,0 6,0
1. 1			11 25 . .25 » 40 » » 40 » 70 » » 70 » 80 »	370 (38) 365 (37) 345 (35) 315 (32)	215 (22) 215 (22) 195 (20) 195 (20)	11,0 8,0 6,0 5,0
			40 80 .	295 (30)	—	4,0

5

				< , (/ ²),	, ⁰² (/ ²),	%, §,
16, 16 , 16	-	-	11 25 .25 » 40 » > 40 » 70 » » 70 » 80 »	420 (43) 390 (40) 370 (38) 345 (35)	275 (28) 255 (26) 245 (25) 245 (25)	7.0 5.0 4.0 3.0
			-	40 80	345 (35)		3,0
95 , 95	-	-	11 25 .25 » 40 » » 40 » 50 »	490 (50) 490 (50) 470 (48)	410 (42) 410 (42) 390 (40)	4.0 3.0 2.0
			-	40 50	390 (40)		2,0
19, 19 , 19	-	-	11 25 .25 » 40 » » 40 » 70 » 70 » 80 »	420 (43) 390 (40) 370 (38) 345 (35)	275 (28) 255 (26) 245 (25) 245 (25)	7.0 5.0 4.0 3.0
			-	40 80	345 (35)		3,0
20, 20	-	-	11 80	275 (28)	—	12,0
			11 80	370 (38)	275 (28)	8,0
1	-	-	11 25 .25 » 40 » » 40 » 70 » » 70 » 80 »	410 (42) 380 (39) 365 (37) 335 (34)	265 (27) 245 (25) 235 (24) 235 (24)	7.0 5.0 4.0 3.0
			4-1, 4-1	11 25 .25 » 80 »	390 (40) 385 (39,5)	325 (33) 295 (30)
		-	.40 80	370 (38)		4,0

1
2

1915, , 20

80

4.3.1.6

4.3.1.7
4.3.1.8

7.3							
7.3.1	18321.	—	18242.	AQL = 4 %.	|| —		-
7.4							
7.5							
7.6							
7.7							
7.8					80		
-	10 %	—					
-	10 %	—					5,
-	2 %	—					1, 16, 1915,
19, 20,	4-1, 95,	1.					-
7.9							-
7.10							-
8							
8.1				7.2			
					24231.		
8.2	25086,	12697.1 —	12697.12			3221,	
		—		25086,	11739.1 —	11739.24	
							7727.
8.3							
8.3.1	115		25		7.3	166.	
8.3.2				7502.			
8.4							
8026					427.		
8.5							
8.6					19300		
(8.7)					24047.		
			1497.				
—	$l_0 = 11,3$	{	$l_q = <7_0,$				
			$1\$-5d_Q.$				
	1, 16, 19,	4-1, 95			25 50	40 80	80
							95
							9

17232-99

40 50 50 250 , 1915 2—
 4 — 30—35
 9
 9.1 — 9.510.
 9.2

()

.1

	1 , , ,			
	1200	1500	1800	2000
11	39,188	49,593	57,998	64,268
12	42,750	53,010	63,270	70,110
13	46,313	57,428	68,543	75,953
14	49,875	61,845	73,815	81,795
15	53,438	66,263	79,088	87,638
16	57,000	70,680	84,360	93,480
17	60,563	76,098	89,633	99,323
18	64,125	79,515	94,905	105,165
19	67,688	83,933	100,178	111,008
20	71,250	88,350	105,450	116,850
22	78,375	97,185	115,450	128,535
25	89,063	110,438	131,813	146,063
28	99,750	123,690	147,630	163,590
30	106,875	132,525	158,175	175,275
32	114,000	141,360	168,720	186,960
35	124,688	154,470	184,538	204,488
38	135,375	167,865	200,355	222,015
40	142,500	176,700	210,900	233,700
45	160,313	198,788	237,263	262,913
50	178,125	220,875	263,625	292,125
55	195,938	242,963	289,988	321,338
60	213,750	265,050	316,350	350,550
65	231,563	287,138	342,713	379,763
70	249,375	309,225	369,075	408,975
75	267,188	331,313	395,438	438,188
80	285,000	353,400	421,800	467,400
85	302,813	375,488	448,163	496,613
90	320,625	397,575	474,525	525,825
100	356,250	441,750	527,250	584,250
120	427,500	530,100	632,700	701,100
140	498,750	618,450	738,150	817,950
160	570,000	706,800	843,600	934,800
180	641,250	795,150	949,050	1051,650
200	712,500	883,500	1054,500	1168,500

()

.1

	0,950		
:	0,958	:	0,947
4-1	0,958	1915	0,972
2	0,982	1	0,982
	0,940	16	0,976
	0,937	19	0,968
5	0,930	20	0,996
	0,926	-1	0,968

17232-99

669.715—418.2:006.354

77.150.10

53

18 1114

:

,

,

,

,

,

,

,

-

. . 021007 10.08.95.

05.04.2000.
379 .

5110. .437.

16.05.2000. . .1,86. .- .1,40.

,107076, , ,14

— .“ ”,103062, , ,6
Ns> 080102