

**16099-80**

11-98

**16099.80\*\***

Niobium in ingots.  
Specifications  
176333

16099-70

24.04.80 1875

01.01.83

5-94

( 11-12-94)

( , . 2).

1.

1.1.

1.

( , . 2).

1.

1

120 150	±10	
200	±15	400-1250
250	±20	

( , . 1, 2).

2.

2.1.

( , . 1, 2).

2.2.

\* ( 1999 ) ( 1,2,  
                  ( 10-86, 1-90) 1986 .. 1989 ..

© , 1980  
© , 1999

	, %,									
1	0,01	0,01	0,001	0,01	0,005	0,1	0,005	0,005	0,01	

(2.3), ..., 1).

50

(2.4. ( , , . 2).

3.

3.1.

1500

3.2.

3.3.

3.4.

.3.( , . . 2).

4.

4.1.

4.1.1.

4.1.2.

100

—                    350

50                    ,                    2,5—3,0

1,0—1,5                    ,                    ,                    ,

15                    ,                    —                    30

10                    ,                    —                    60

4.1.3.                    ,                    ,                    ,

4.1.1. —4.1.3. (                    ,                    2).                    ,                    ,

4.1.4.                    ,                    ,                    ,

10354—82,  
2228—81.

,                    ,                    ,                    ,

,                    ,                    ,                    ,

(                    ,                    1, 2).

4.2.                    18385.0—89,                    18385.1-79 —,                    18385.4-79.                    ,                    ,                    ,

22720.0-77

22720.4-77.                    22720.4—77

22720.0-77                    —

22720.3-77.                    ,                    ,                    ,

22720.0-77 —                    22720.3-77.

(                    ,                    2).

4.3.                    ,                    ,                    ,                    427—75.

4.4.                    ,                    ,                    ,                    ,

(                    ,                    2).

**5.**                    ,                    ,                    ,

5.1.                    ,                    ,                    ,

(                    ,                    2).

5.2.                    2991—85:                    ,                    ,                    ,                    ,                    ,

2228—81

II—1                    100 ;                    ,                    ,

III—1                    200 ;                    ,                    ,

III—2 III—3                    500 .                    ,                    ,

3282—74

3560—73,                    «                    »                    «                    ».

500

5.3.                    —                    14192—96

—                    ,                    ;                    ,

—                    ;                    ;                    ,

—                    «                    »;                    ,

5.2, 5.3. ( , . 1, 2).  
5.4.

5.5. , , 18477—79.

3560—73

—

24594—81.

3282—74,

9078—84

5

5.5. 5.4. ( , . 1).  
5.6.

( , . 2).

	,	,	
1	120	400—1250	17 6333 0111 06
1	150		17 6333 0112 05
1	200	»	17 6333 0113 04
1	250	»	17 6333 0114 03

.( , . 1, 2).

021007 10.08.95. 16.04.99. 14.05.99. . . . .  
118 . 2821. . 399- . 0,93. . . . . 0,40.  
, 107076, , ., 14.  
— . “ ”, , ., 6  
Nº 080102