



## Titanium Sponge powder

Grade	Size	Size mass fraction, % not less	Chemistry, %			
			Titanium	Impurities mass fraction, % no more		
				Iron	Nitrogen	Chlorine
TPP-1	-5+0	80	Base	1.8	0.30	0.30
TPP-2	-3.2+0	80	Base	1.8	0.30	0.30
TPP-3	-3.2+1.0	80	Base	0.4	0.08	0.10
TPP-4	-1.0+0	80	Base	1.0	0.20	0.20
TPP-5	-1.0+0.63	70	Base	0.5	0.15	0.15
TPP-6	-0.63+0.306	65	Base	0.8	0.25	0.25
TPP-7	-0.306+0.16	60	Base	1.1	0.50	0.45
TPP-8	-0.16	60	Base	2.1	1.10	0.50

### Notes:

1. Powder particles may be of scaly, needle, round (oval) shape.
2. By agreement with a Customer:
  - the powder of different size and chemistry may be supplied;
  - mass fraction of titanium and carbon may be tested in the powder;
  - the powder may be supplied as cylinder-shaped tablets.
3. In the size designation the numbers mean the limit dimensions in one direction of powder particles, that correspond to mesh sizes used to screen particles.  
'Minus' means that the product was received under the screen of the given mesh sizes as a result of screening, and 'plus' - above the screen.