



Titanium carbide production process quality control(2)

5, the detection after milling crushing (detection of titanium carbide powder after milling crushing)

Sampling methods: a barrel sampling, get 10 points of samples in the iron drum of material by sampling tube, to do testing respectively.

Sample Name: titanium carbide powder after crushing.

Test items: Chemical composition (including moisture, Fe, S, K, Na, Ca, Ni, Co and other trace elements in the detector), the titanium content, total carbon, free carbon, oxygen content, nitrogen content, and particle size

6, Detection after sieving (detection the titanium carbide after the sieving, test the titanium carbide powder)

Sampling methods: get 10 points of samples in the iron drum of material by sampling tube, to do testing respectively

Sample Name: sieving titanium carbide powder

Test items: Chemical composition (including moisture, Fe, S, K, Na, Ca, Ni, Co and other trace elements in the detector), the titanium content of the total carbon, free carbon, oxygen content, nitrogen content, particle size

7, mixed batch of finished products after testing (to detect titanium carbide together after batch testing of finished titanium carbide powder)

Sampling methods: a barrel sampling, get 10 points of samples in the iron drum of material by sampling tube, to do testing respectively

Sample Name: After mixing together batches of finished titanium carbide powder

Test items: Chemical composition (including moisture, Fe, S, K, Na, Ca, Ni, Co and other trace elements in the detector), the titanium content of the total carbon, free carbon, oxygen content, nitrogen content, particle size

Note: each small batch is 200 kgs, After 1000 kg (5 batch) mixing

8, The detection of qualified, labeling, packaging, delivery!