

TAIDEA TECH. (ZHONGSHAN) CO., LTD
THE 3RD INDUSTRIAL ZONE, TANZHOU TOWN, ZHONGSHAN CITY, GUANGDONG PROVINCE, 528467,
CHINA

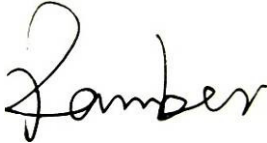
The following sample(s) was/ were submitted and identified on behalf of the client as:

Sample Name : WHETSTONE (1000#)
Material : CORUNDUM
Manufacturer : TAIDEA TECH. (ZHONGSHAN) CO., LTD
Test Performed : Selected test(s) as requested by applicant
Date of Receipt : Feb. 21, 2014
Test Period : Feb. 21, 2014 to Feb. 26, 2014

Test result(s) : Please refer to the following page(s)

*****To be continued*****

Signed for and on behalf of
SGS-CSTC Ltd.



Ramber Li
Authorized Signatory



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch: Shenzhen Materials Laboratory

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Test Result(s):

Sample Description: White powder

Testing Method: Laser particle size analysis

Detecting Instrument: JL-1177 Laser Particle Size Analyzer

Test Item	Test Conclusion	
Particle Size Distribution	Sample	Result
	WHETSTONE (1000#)	19.029µm

粒径 (µm)	累积分布 (%)	频度分布 (%)	粒径 (µm)	累积分布 (%)	频度分布 (%)	粒径 (µm)	累积分布 (%)	频度分布 (%)	粒径 (µm)	累积分布 (%)	频度分布 (%)	粒径 (µm)	累积分布 (%)	频度分布 (%)
0.020	0.000	0.000	0.389	0.925	0.141	3.76	6.341	0.929	24.4	64.345	7.913	180	100.000	0.000
0.035	0.000	0.000	0.444	1.073	0.148	4.30	7.088	0.747	27.8	72.088	7.743	206	100.000	0.000
0.050	0.001	0.001	0.500	1.183	0.110	4.91	8.226	1.138	31.8	79.161	7.073	236	100.000	0.000
0.060	0.005	0.004	0.580	1.366	0.183	5.00	8.457	0.231	36.4	85.919	6.758	269	100.000	0.000
0.069	0.008	0.003	0.663	1.531	0.165	5.61	10.006	1.549	41.6	91.510	5.591	308	100.000	0.000
0.078	0.014	0.006	0.757	1.698	0.167	6.41	11.633	1.627	47.5	95.437	3.927	352	100.000	0.000
0.089	0.019	0.004	0.866	1.904	0.207	7.33	13.307	1.674	50.0	96.280	0.843	402	100.000	0.000
0.102	0.025	0.007	1.00	2.132	0.228	8.37	16.084	2.777	54.3	97.714	1.434	459	100.000	0.000
0.117	0.041	0.015	1.13	2.354	0.222	9.57	19.408	3.324	62.0	99.250	1.537	525	100.000	0.000
0.134	0.078	0.038	1.29	2.660	0.306	10.0	20.776	1.368	70.9	100.000	0.750	600	100.000	0.000
0.153	0.126	0.048	1.48	2.970	0.310	10.9	23.748	2.972	81.0	100.000	0.000	713	100.000	0.000
0.174	0.201	0.075	1.69	3.289	0.318	12.5	30.271	6.523	92.6	100.000	0.000	846	100.000	0.000
0.200	0.298	0.097	1.93	3.634	0.346	14.3	36.537	6.266	100	100.000	0.000	1005	100.000	0.000
0.228	0.398	0.100	2.00	3.726	0.092	16.3	42.908	6.371	106	100.000	0.000	1194	100.000	0.000
0.260	0.511	0.113	2.20	4.390	0.664	18.7	48.945	6.037	121	100.000	0.000	1415	100.000	0.000
0.297	0.641	0.130	2.88	4.851	0.461	20.0	52.745	3.800	138	100.000	0.000	1684	100.000	0.000
0.340	0.784	0.143	3.29	5.412	0.560	21.3	56.432	3.687	158	100.000	0.000	2000	100.000	0.000

试样名称:1000

试样编号:

介质名称:

操作人员:

D10: 5.608µm

D50: 19.029µm

D90: 40.153µm

D97: 52.146µm

表面积/体积:0.857m²/cm³

浓度: 57

Mode:体积分布

体积平均粒径 D[4.3]: 21.310µm

面积平均粒径 D[3.2]: 7.004µm

样品折射率: 1.51 + 0.01i

介质折射率: 1.33 + 0.00i

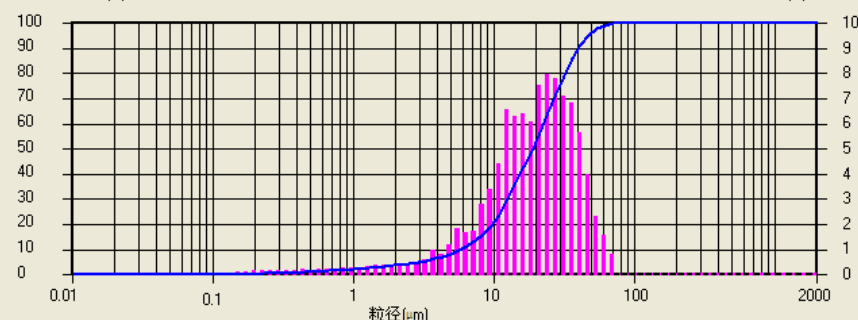
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体积累积分布(%)

粒度分布图

体积频度分布(%)



Note: 1. The above test has been subcontracted to the accredited laboratory.

2. This report cancels and supersedes the report No.SZML140200808, dated Feb. 28, 2014 issued by SGS (SHENZHEN).

***** To be continued*****



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Photo:



*****End of report*****



SGS-CTC Standards Technical Services Co., Ltd.
Shenzhen Branch / Shenzhen Materials Laboratory

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