

HARBIN QIAN FAN XI FENG MACHINERY CO.LTD

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分析检测报告

REPORT FOR ANALYSIS

数量	1000kg
Testing quantity	1000kg
样品名称	80 目石榴石砂
Name of Sample	80 MESH ABRASIVE SAND
生产日期	2018.12.10
Producing date	2018.12.10
检验依据	企业标准
Analysis warranty	Corporation standard

Results

序号 №.	检测项目 Test Item	标准要求 Standards Requirements	检测结 Test results
1	SiO ₂	36-40%	38.6%
2	AL ₂ O ₃	20-24%	22.8%
3	Fe ₂ O ₃	4-6%	5.1%
4	TiO ₂	0-0.5%	0.1%
5	MgO	8-13%	11%
6	FeO	22-24%	22.4%
7	CaO	6-9%	7.2%
8	MNO	0-0.5%	0.1%
	Hardness	7.5-7.9	7.8
	specific gravity	3.98	3.98
	Luster	vitreous luster	vitreous luster
	form	angular, irregular	angular, irregular shape

		shape	
	crystal shape	isometric crystal system, the four corners of the octahedron	isometric crystal system, the four corners of the octahedron
	Streak	white	white
	color	cherry red	cherry red
	melting point	1340 °C	1340 °C
	water absorption	non-absorbent	non-absorbent
	pathological reactions	none	none
	the silicon content of hazardous freedom	none	none
	Dust content	95%-99.5%	99.2%
Conclusion :the products meets with the requirements of the cooperation standards			

化验员： 叶芳芳

化验日期： 2018.12.12

Analyzer :

Test date:2018.12.12