



Report Order: MNT171907QD

Boss No.: 18194406

SGS-CSTC Standards Technical Services
Co., Ltd. Qingdao Branch
SGS Center, No. 143, Zhuzhou Road, Hi-Tech
Industrial Park, Qingdao, China
Tel: (86 532) 68999367
Fax: (86 532) 80991950
Post Code: 266101

TESTING REPORT

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN_Doccheck@sgs.com

Declared Principal Name: JIANGSU LM MINING CO.,LTD
 Declared Principal Address: A604#, No.22 Chaoyang East Road, Lianyungang City, Jiangsu Pr, China
 Declared Sample Name: Garnet Abrasive
 Sample Received Date: 2017-07-05
 Sample Testing Period: 2017-07-05 ~ 2017-07-17
 Sample Condition on Receipt: Powdes, In plastic bag, One submitted sample(1247g)
 Declared Order Number: /

In accordance with instructions received from applicant, we prepared and carried out required test on the submitted sample. The analysis results reported as refer to the next page(s)

Catherine

Petter

Drawn Up by _____

Verified by _____

Authorised by _____

Laboratory Manager/Authorised Signatory
2017-07-17

WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was(were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted.

Different opinions about test report should be reported to us within 15 days from the date of receiving the test report.



The report would be invalid without authorized signature. The report shall not be reproduced except in full, without written approval of the Company. Unless otherwise agreed in writing, this document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

TESTING REPORT

Test Items	Unit	Result	Method/Standard No.
		/	
SiO ₂	%	36.59	ISO 12677:2011
Al ₂ O ₃	%	17.93	ISO 12677:2011
CaO	%	9.25	ISO 12677:2011
Fe ₂ O ₃	%	4.66	By Calculating
Apparent Density	g/cm ³	4.0	ISO 11127-3:1998
Mosh Hardness	/	M>6	ISO 11127-4:2011
Conductivity of aqueous extract	μS/cm	93	ISO 11127-6:1998
Water-Soluble chloride	%	<0.0025	ISO 11127-7:1998
Almandine	%	88.1	JB/T 11144-2011
Crystal Silica	%	ND	JB/T 11144-2011
40 mesh-20mesh	%	81.40	ASTM C136

Remark: The test results except mosh-hardness were performed by SGS internal other laboratory.

*****The end*****

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com



The report would be invalid without authorized signature. The report shall not be reproduced except in full, without written approval of the Company.

Unless otherwise agreed in writing, this document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

QDMIN 005117

www.sgs.com

sgs.china@sgs.com