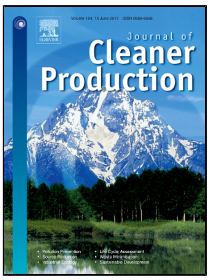
Accepted Manuscript



Utilization of flue gas desulfurization gypsum for producing calcium sulfoaluminate cement

Linglin Xu, Kai Wu, Nan Li, Xiangyi Zhou, Peiming Wang

PII:	S0959-6526(17)30980-0
DOI:	10.1016/j.jclepro.2017.05.055
Reference:	JCLP 9591
To appear in:	*Journal of Cleaner Production*
Received Date:	05 September 2016
Revised Date:	29 March 2017
Accepted Date:	09 May 2017

Please cite this article as: Linglin Xu, Kai Wu, Nan Li, Xiangyi Zhou, Peiming Wang, Utilization of flue gas desulfurization gypsum for producing calcium sulfoaluminate cement, *Journal of Cleaner Production* (2017), doi: 10.1016/j.jclepro.2017.05.055

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Highlights

- FGD gypsum is firstly applied for the production of calcium sulfoaluminate cement.
- Hydration of FGD gypsum blended CSA cement at 0, 10, 20 and 40°C were identified.
- The utilization of FGD gypsum in producing CSA cement is very promising.

ACCEPTED MANUSCRIPT

Download English Version:

https://daneshyari.com/en/article/5480880

Download Persian Version:

https://daneshyari.com/article/5480880

Daneshyari.com