



SDI Review Form 1.6

PART 1:

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	MS: 2012_BJAST_2871
Title of the Manuscript:	Effective removal of iron contents by chalk powder in the commercial crude sodium sulphide.

General guideline for Peer Review process is available in this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

- This form has total 9 parts. Kindly note that you should use all the parts of this review form.



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PART 2: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	The paper is briefly written. It reports the primary results and opened the floor for further research related to adsorption kinetics, removal efficiency optimizing etc. for the same. The paper is more suitable for short communication than the full paper.	
Minor REVISION comments	Full form of AR, BDH? Line 80: Needs clarification "barium s aluminium oxide..." ?? Unit is missing in Figure 1? Line 122: May better give some background information, the starting sentence "This can be explained on the basis of chemisorption. In fine powdered state,..." is not clear to reader. In conclusion, revise the sentence "Chalk powder is a good adsorbent even in very minute amounts." Make it clear with adding "for removal of iron from crude sodium sulfide".	Analytical Reagents,BDH products mean reagents of good quality and high purity mainly used for research purposes.Well known terms in the field of research in Chemistry. Corrected Fig.1 removed Corrected Corrected



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<u>Optional/General</u> comments	Please, use past tense for experimental procedure. More scientific interpretation of results needed.	