



**bhartiwaters**<sup>®</sup>  
advancing resources



# Bharti FerroSorp<sup>®</sup> S

This is what our customers say about FerroSorp<sup>®</sup> Sd,  
compared to the previous product

... it's free flowing,  
no bridging, no  
clumping.



... it saves me time by  
regenerating quicker and  
allowing more regeneration  
cycles.



... I can earn money for  
the first time during a  
change-out.



... it saves me money  
due to the much longer  
operating time.



... I can cook my meal  
without danger or smell.

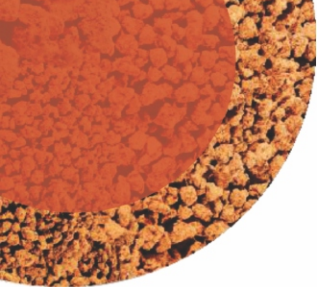


... it guarantees me a  
performance and reliably  
keeps 0 ppm H<sub>2</sub>S.



**Bharti FerroSorp<sup>®</sup> S is trusted and  
used by majority of the Landmark  
Biogas Plants in India**

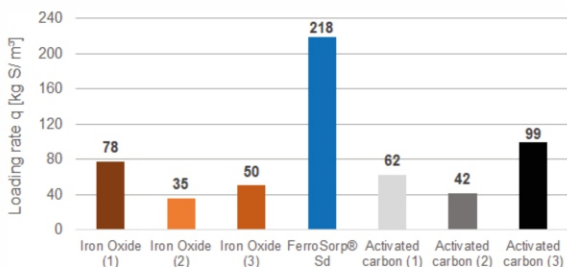
Environmental Protection - State of the Art



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## Comparison



Tests for comparison have been conducted at 4,512 ppm H<sub>2</sub>S and the results were that **FerroSorp® Sd** outperforms typical grades of activated carbon as well as iron oxide.

Product group	Density [kg/m³]	Loading rate with air (w/w)	Loading rate w/o O <sub>2</sub> (w/w)
Ferric Oxide	470 - 890	2.5 - 20 %	1 - 5 %
FerroSorp® Sd	590	30 - 60 %	10 - 20 %
Activated carbon	450 - 500	10 - 40 %	0 - 3 %

Results differ depending on the operating conditions. Typical loading rates for H<sub>2</sub>S are shown in the table.

## What benefits make FerroSorp® Sd so attractive for you?



- get a well proven product
- save money with the lowest cost per kg of Sulphur removed
- rely on its reactivity
- know what you get, constant quality (ISO 9001)
- get a robust product for nearly all conditions
- receive a dedicated product for H<sub>2</sub>S
- save time

**We would gladly advise you regarding your customized Plant needs!**

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