

# CARBON FREE SYNTHETIC FLUORSPAR

Tailor-made solutions that help on the quest to decarbonize Steel making



**Fluorspar** contains  $\text{CaCO}_3$ : using fluorspar, you are emitting extra  $\text{CO}_2$ .

**Fluorspar**, being a mined product, emits more  $\text{CO}_2$ .

**Fluorspar** generates tonnes of landfill residues.

Our **Synthetic Fluorspar** is Carbon-free, not mined and avoids landfill.



100 tonnes of Fluorspar used\*

=

17 tonnes of  $\text{CO}_2$  released into the atmosphere\*\*

\* based on Fluorspar with 3%  $\text{CaCO}_3$  content (some Fluorspar can have an even higher  $\text{CaCO}_3$  content)

\*\*mined Fluorspar, as per the paper "The environmental performance of mining operations: comparison of alternative mining solutions in a life cycle perspective", by Frederic LAI et al.

Join us today

Join us in leading the charge for a sustainable future. Together, we can revolutionize and decarbonize the steel industry. Act now for a greener tomorrow.

Tailor-made **AF SERIES** vs **Fluorspar**

	AF SERIES	FLUORSPAR
Performance*	✓	✗
<b>NO</b> $\text{CO}_2$ emissions	✓	✗
Price advantage	✓	✗
Refractory protection**	✓	✗
Generation of landfill residues	NO	YES

\* amount of product used to achieve desulfurization

\*\* AF Series has less than 1%  $\text{SiO}_2$

AF Chemicals is a global leader in producing additives for metallurgical and other industrial applications, specializing in steel desulfurization and high-performance additives for non-ferrous Metallurgy, Abrasives, and Welding fluxes. We provide cost-efficient, high-quality solutions innovatively designed to reduce material consumption, improve production processes, extend refractory life, and significantly decrease  $\text{CO}_2$  emissions. Through our unwavering commitment to research and development, we not only ensure top-tier product quality but also drive sustainability in our industries, championing a greener future.

[www.afchemicals.com](http://www.afchemicals.com)

**AF**  
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