

ARSENAL MINERALS s.r.o

Moskovska 2663/13, Bratislava, 81108, Slovenska Republika
+421 951 914 231 finance@arsenalmin.com

Product Specification Sheet

HC Code: 2529210000

Origin: China

PRODUCT SPECIFICATION SHEET

FLUORSPAR BRIQUETTES 85%

Chemical composition:

GUARANTEED VALUE	TYPICAL VALUE
CaF ₂ 85.00% min	85.90%
CaCO ₃ 4.25% max	2.91%
SiO ₂ 5.00% max	3.93%
S 0.25% max	0.115%
P 0.25% max	0.061%
As 0.01% max	0.01%
H ₂ O 0.8% max	0.38%

Size: 10-60 mm. (90 % min)

Active CaF₂ is 74 % min for our material. $\text{Active CaF}_2 = \text{CaF}_2 - 2,5 \times \text{SiO}_2 = 87 - 2,5 \times 5$
= 74,5 % min. (TYPICAL).

Low Silicon high-purity fluorite ball with insoluble substances can lower the melting point of the slag to promote good separation of the slag and metal in the smelting process. It's widely used as a flux in alloy steel smelting production of iron and non-ferrous smelting process.

Fluorite balls are produced from the high grade fluorite powder with starch addition as a binder agent. Material is known for its low SiO₂ and high CaF₂ content . Due to its **homogeneous structure and fewer impurities, using of** Fluorite balls is more productive and cost-effective compared with the original fluorite lumps

1. Place of production: GuangZhou China
2. Color :white grey color, hardness -0,32 MPa, bulk density 1300 kg/m³
3. Production process (open or underground mining, crushing, screening) Mining-crushing- milling-floatation- drying-blending-shapping ball-drying-packing

Packing: in new 1,35 mt big-bags PP with HDPE liner inside with 4 loops and seaworthy and strong enough to ensure multi manipulations and handling

Country of Origin : China

