

Technical Data Sheet

Sulphur Pastille/Formed Sulfur

In sulphur pastillation, drops of liquid sulphur are placed on a steel belt cooler in regular rows using a liquid sulphur injection machine. The liquid sulphur loses heat as it moves on the steel belt cooler and forms into uniform hemispherical shapes called pastilles.

Application:

Sulfur pastilles are used in the production of sulfuric acid, phosphate fertilizers, plant protection products as well as in the steel, paper and food industries

General Specification of Sulphur Pastille

Property	Test Method	Spec
Color	VISUAL	YELLOW
Ash & Hydrocarbon content (wt%)	Iso 3425	Max 0.2
Purity(on dry basis) wt%	B.s 4113	Max 99.8
Moisture(wt %)	B.s 4113	Max 0.5
Acidity(as H2SO4)(wt%)	Iso 3704	Max 0.02
Bulk Density(kg/m3)	1100-1500	
Main Pastilles Size(70% min)	2-5	
Size Distribution(%)	>5 mm: 10%(max) 2-5 mm: 75%(min) <2 mm: 15% (max)	