

A918

CLAUS CATALYST



DESCRIPTION

A918 is a hard working catalyst that provides a high surface area for the conversion of H₂S and O₂ to form sulfur and water. This Claus catalyst is a high quality alumina catalyst that provides exceptional working capacity at a low cost compared to other catalysts.

SPECIFICATIONS

Claus Catalyst			
A918			
Property	Unit	Beads	
Al ₂ O ₃	wt%	>93	
Na ₂ O	wt%	<0.3	
Appearance	mm	Φ(4-6)	
Bulk Density	g/mL <i>(lb/ft³)</i>	0.70-0.80 <i>(43.7-50.0)</i>	
Average Crush Strength	kg/bead <i>(lbm*ft/s²)</i>	≥12 <i>(≥26.4)</i>	
Specific Surface Area	m ² /g	>300	
Pore Volume	mL/g	>0.40	
Attrition	wt%	≤1	
Loss On Ignition 1,000°C (1,832°F)	wt%	<6	
Packaging Options	200kg (440.9lb) / Drum		

INDUSTRIES USED

sulfur recovery units

Claus process

STORAGE

This product should not be left exposed to open air and should be stored in dry conditions with air-proof packaging.

CONNECT WITH US...

Hengye Inc.
 11999 Katy Frwy, Suite 588
 Houston, Texas 77079
Office (832) 288-4288
Fax (832) 288-4230
info@hengyeinc.com



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