



AVANT

AM-CS

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Characteristics:

This product is used as a catalyst in a Klees sulfur recovery unit to carry out the Claus reaction to produce industrial sulfur with high conversion rate, long service life and good waste desulfurization effect. The Claus sulfur recovery process is suitable for oil refineries, natural gas purification desulfurization plants, city gas plants and chemical plants containing H₂S acid gas.

This product can also add other additives to improve the use effect.

Chemical analysis:	Al ₂ O ₃	≥92	≥92	%
	SiO ₂	≤0.10	≤0.10	%
	Fe ₂ O ₃	≤0.04	≤0.04	%
	Na ₂ O	≤0.45	≤0.45	%
Physical properties:				
Bulk density		≤0.60	≤0.60	g/ml
Surface area		≥200	≥200	m ² /g
Pore volume		≥0.40	≥0.40	ml/g
Crushing strength		≥100(4-6mm)	≥120(4-6mm)	N/Granule