



Grey blue clover bar

1. Product features and application

LYT-UDS I diesel hydrofining catalysts using modified Al_2O_3 as carrier, taking Co, Mo as active components, prepared by CO leaching. The catalyst according to the size of coker diesel, straight-run diesel, catalytic diesel, and coker gasoline molecules to adjust to the pore structure of carriers, and adjust the ratio of Co, Mo. Based on the modified alumina to control the carrier and the active metal interaction, inhibitory strongly support between activity metal and carrier..make the curing activity of metal is more completely, generate edge more active centers with higher activity, improve the HDS activity of the catalysts.

2.Product quality index

Project	Index
The external outlook	Grey blue clover bar
size, mm	$\Phi 1.2 \times 2-8$
specific area (m^2/g)	>160
The pore volume (ml/g)	>0.35
The average crushing strength (N/cm)	>150
Ordinary filling bulk density (g/ml)	0.70-0.80
active constituent	Co、Mo

3. Service condition

raw material: straight-run diesel oil, coker diesel, catalytic kerosene,
Coker gasoline and oil mixture.

on-stream pressure: 4.0~12.0Mpa

end-use temperature: 280~400°C

The liquid space velocity: 0.75~2.0h⁻¹

4. Packaging, transportation and storage

Products are taken cover by hard packaging cardboard, Lined with plastic bags, outside of the bucket with the name, batch number, net weight and production date of the catalysts. Should be covered, moisture-proof, avoid intense shock and crashing in transit. Should be forbidden throwing roll, roll barrel fell when carrying prohibited catalysts. The products should be stored in dry and ventilative warehous. , Notice moistureproof, acid alkali chemical reagent, banned from contact with harmful substances, So as not to affect the activity of the catalyst.