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Catalyst KNT-704M, KNT-705M

The catalyst is used in hydrotreating of oil fractions.

KNT-704M - hydrocracking of catalytic cracking feed.

KNT-705M - mild hydrocracking (deep hydrotreating) of vacuum gas oil.

Property	Standards	
	KNT-704M	KNT-705M
1. Mass content of active components, %:		
- Molybdenum Trioxide MoO ₃	13,0-25,0	13,0-25,0
- Nickel Oxide NiO	7	2,5-6,5
- Cobalt Oxide CoO	2,5-6,5	-
2. Bulk density, g/cm³	0,5-0,9	
3. Sodium Oxide, %, not more than	0,08	
4. Granules size, mm	1,4-3,0	
5. Grit, %, not more than	1,0	
6. Ignition loss, at 500°C, %, not more than	25	
7. Mechanical crushing strength, kg/mm², not less than	1,5	

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