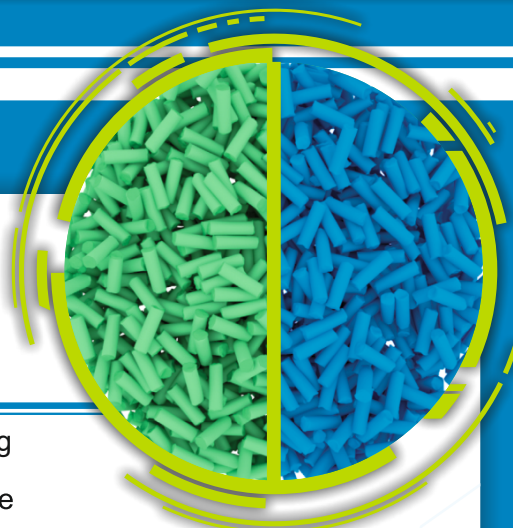


## Catalyst KNT-910, KNT-911, KNT-912



KNT-910, KNT-911 and KNT-912 is used in hydrotreating of middle-distillate fractions and refined oil. In hydrotreating of the middle-distillate fractions using the catalytic system with catalysts KNT-702M, KNT-721. is recommended. The catalyst is a mix of Nickel Oxide and Molybdenum Oxide, or Nickel Oxide and Tungsten Oxide or Nickel Oxide, Molybdenum Oxide, Tungsten Oxide and activated Alumina.

Property	Standards		
	KNT-910	KNT-911	KNT-912
1. Mass content, %:			
- Nickel Oxide NiO	7,0-9,0	6,0-8,0	7,0-9,0
- Molybdenum Trioxide MoO <sub>3</sub>	16,0-19,0	-	8,0-9,0
- Tungsten Trioxide WO <sub>3</sub>	-	12,0-20,0	8,0-10,0
2. Bulk density, g/cm <sup>3</sup>	0,8		
3. Sodium Oxide, % not more than	0,1		
4. Granules size, mm	1,6-3,0		
5. Grit, %, not more than	1,0		
6. Ignition loss, at 500°C, %, not more than	5,0		
7. Mechanical crushing strength, kg/mm <sup>2</sup> , not less than	1,8		

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