

Leading worldwide specialist in the field of high explosives, EURENCO offers its customers a complete range of high explosives and compositions like TNT/HNS, owing to high-tech manufacturing capabilities.

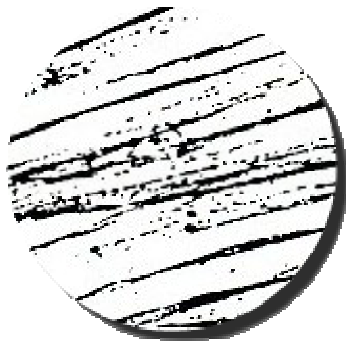
PRODUCT

TNT:

- Low melting point
- Easy use for high explosive compositions
- Detonation velocity: 7 000 m/s

HNS:

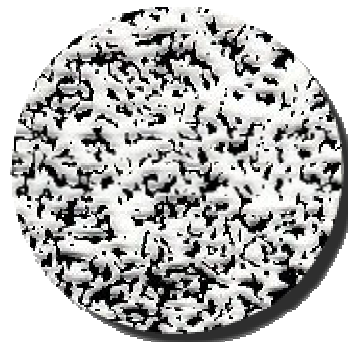
- Stability at high temperature
- Excellent performances
- Detonation velocity: 7 000 – 7 100 m/s



TNT

HNS/TNT:

- 0.3 - 0.5% HNS mixed with TNT
- Production by casting/fusion technique
- Flakes like TNT



TNT/HNS

ADVANTAGES

This high explosive composition brings a great number of advantages:

- No needle growth during TNT solidification phase
- Improvement of the fine crystalline structure
- Prevention from the formation of cracks
- Manufacturing under French and foreign specifications:
 - HNS: STANAG type I or type III, TL type I
 - TNT under French, MIL or TL specifications

USES

HNS is an anti-crack additive in TNT or TNT-RDX charges, used for ammunition loading:

- Tank and artillery munitions (from 90 mm to 155 mm)
- Bombs
- Shaped charges, etc.