Open-ended working group on conventional ammunition

Elaboration of a new global framework that will address existing gaps in through-life ammunition management

Matters related to conventional ammunition SAFETY

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UNMAS is a component of the following peacekeeping missions: MINURSO, MINUSCA, MINUSMA, MONUSCO, UNFICYP, UNIFIL, UNISFA, UNMISS, UNSOS.

Where do we work
Safety Aspects
during the Life Cycle Management of Ammunition

Procurement and Testing
Planning
Storage and Use (Stockpile Management)
Disposal and Demilitarization
Transportation and Deployment
Safety Aspects
during the Life Cycle Management of Ammunition

Planning
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Procurement and Testing

Chemical Ageing of Propellants (Laboratory Tests)*

![Graph showing chemical ageing of propellants over time and stabiliser content.]

[Image of packaging materials with UNMAS logo.]
Safety Aspects during the Life Cycle Management of Ammunition

Storage and Use (Stockpile Management)
Accidental Explosions

Storage and Use (Stockpile Management)

Blast direction
Safety Aspects
during the Life Cycle Management of Ammunition

Infrastructure Requirements

- Safety standards for electrical fixtures, fittings and installations (IATG 05.40, Chapter 5).
- Electrical installations that exceed the energy limits of electro-explosive device (EED) test equipment should be contained by a compliant enclosure with a minimum of IP44 or national equivalent protection.
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Thank You!

Questions
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