



# SAFETY SERVICES ORGANISATION



Session 2.2

# Introduction to the IATG and Risk (RRPL)

**IATG Foundation Course: Reducing Risk in Storage Module**



# Lesson Objectives

## At the end of this lesson you should be able to:

- Define the purpose of Risk Reduction Process Levels (RRPL)
- State and locate where RRPLs are specified
- Confirm the minimum training and education required to meet RRPL 1
- Understand the importance of formal training and education, at the Foundation Level, to achieve compliance with risk management as specified in the IATG



# Risk

- **Risk is not solely linked to the storage of ammunition**
- **Risk is assessed for all activities in the same way**
- **Define likelihood and consequence**
- **Discuss personal and societal variance to the appreciation of risk**

# Risk Reduction Process Levels (RRPL)

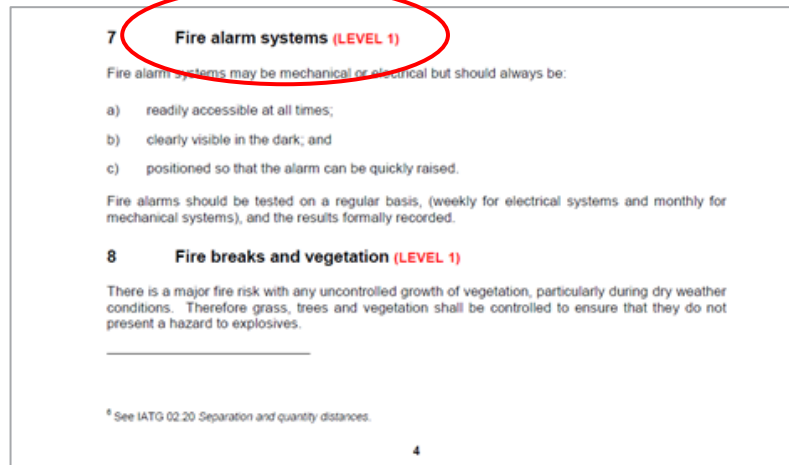
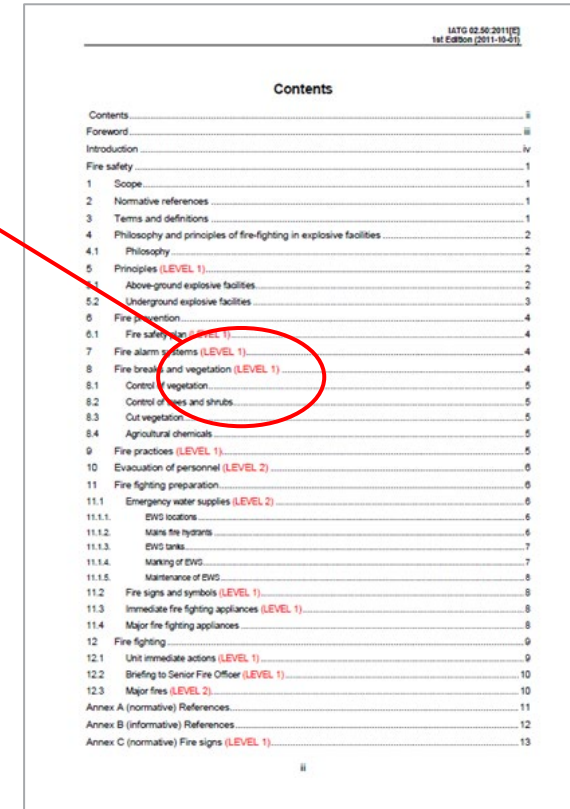
- **Definition of RRPL**
- **Why should we use RRPL?**
- **The RRPL levels:**
  - RRPL 1 – Basic safety precautions to reduce the risk of undesirable explosive events
  - RRPL 2 – Increased investment in personnel, infrastructure and procedures
  - RRPL 3 – A safe, secure, effective and efficient system is in place that is in line with international best practice
- **Details of RRPL can be found in IATG 01.20 “Index of Risk Reduction Process Levels”**
- **Understanding each person’s place within RRPL**



# RRPL Across Multiple IATG

- An example of RRPL in the contents pages of an IATG Module

- e.g. IATG 02.50
  - RRPL highlighted in Red in **Contents List**
  - RRPL also shown in **section headings**:

IATG 02.50:2011(2)  
1st Edition (2011-08-01)

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# Discussion



- *Clearly the image here illustrates some explosive risk*
- Consider whether or not this is an issue at RRPL 1
- If it is, what could be done to reduce the risk?
  - Consider Likelihood and Impact

# RRPL Exercise

- **Open the RRPL Checklist Tool**
- [Risk Reduction Checklist | International Ammunition Technical Guidelines \(unsafeguard.org\)](https://unsafeguard.org)
- In groups by organisation, spend 15 minutes to determine an informal risk profile for your organisation.

# Summary

- **Confirmation of where RRPLs are explained within the IATG**
- **Confirmation of the way in which compliance against RRPL 1 can be assessed**
- **RRPL is linked to Risk Management Lessons**
- **All safety aspects of working with ammunition and explosives will be addressed in detail during this course**



# Questions?

# Lesson Objectives

## You should now be able to:

- Define the purpose of Risk Reduction Process Levels (RRPL)
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