

ANNEX 7 - STANDARDS AND CODE REQUIREMENTS

The design must comply with all standards and code requirements listed in Annex 2 task programming and requirements and with the host nation design regulations and legal acts.

The design must fully comply with the **International Ammunition Technical Guidelines (IATG)** - <https://www.un.org/disarmament/un-saferguard/references/#tabs-12> and **Nato Guidelines for the Storage of Military Ammunition and Explosives AASTP**.

The design shall also be verified against the below documents and to the most up-to-date document version:

- Host nation design regulations and legal acts.
- AQAP-2110 NATO QUALITY ASSURANCE REQUIREMENTS FOR DESIGN, DEVELOPMENT AND PRODUCTION
- NATO BiSC 85-5 Criteria and Standards for Airfields
- NATO Investment Committee Technical Criteria and Standards for POL Facilities AC/4-N
- (2017) 0002 (INV) "NATO Technical Criteria and Standards for POL Facilities";
- NATO AFLP-3784 standard "Technical guidance for the design and construction of aviation and ground fuel installations on NATO airfields";
- NATO AFLP-3609 standard "Standards for maintenance of fixed aviation fuel, receipt, storage and dispensing systems";
- NATO AFLP-3967 standard "Design and performance requirements for aviation turbine fuel filter separator vessels and coalesce and separator elements";
- STD 121-122-01 USAFE/NATO standard "Airfield standard design US, jet fuel storage dispersing system for tactical and wide body aircraft";
- UFC 3-460-01 standard "Design: Petroleum fuel facilities";
- UFC 4-310-03 standard "DoD fuel laboratory standards".
- RSN 156-94 "Construction Climatology";
- LST 1516:1998 "Structure designing. General documentation requirements";
- LST EN206 - 1:2000 "Concrete. 1dalis. Technical requirements, features, production, and conformity".
- "Rules for the Establishment and Management of Sanitary Protection Zones" approved by Order No. V-586 of the Minister of Health of the Republic of Lithuania of 19-08-2004;
- Electrical equipment installation regulations;
- "Outdoor fire water supply networks and structures. Design and Installation Regulations" approved by Order No.1-66 of the Director of the Fire and Rescue Department under the Ministry of the Interior of 22-02-2007;
- Basic requirements for fire safety approved by the Director of the Fire and Rescue Department under the Ministry of the Interior in 2011;
- General Fire Safety Regulations, 27 July 2010, Version of Order No. 1-233;
- Rules for installation of electric lighting devices.
- Order No. D1-694 of the Minister of Environment of the Republic of Lithuania "On Approval of the Description of Procedure for Establishment of Standards (areas) for Separate Recreational Areas of Greenery and Dependent Greenery" of 21-12-2007;
- Order No. D1-343 of the Minister of Environment of the Republic of Lithuania "On Approval of the Replacement Value of Plantations" of 26-06-2008;
- Order No. D1-193 of the Minister of Environment of the Republic of Lithuania "Regulations on the Protection of Plantations during Construction Works" of 15-03-2010;

- “Waste Management Regulations” approved by Order No. D1-368 of the Minister of Environment of the Republic of Lithuania of 03 May 2011
- “Regulations on the Storage, Transportation, and Disposal of Explosives and Detonation equipment” approved by the Order No. 188 of the Minister of National Defence of 5 March 1993.
- “Requirements for Physical Protection of Vaults, where Weapons, Parts, Ammunition and Explosives are stored (kept) and for Weapons Repair Facilities”, approved by the Order No. V-254 of the Minister of National Defence of the Republic of Lithuania of 26 March 2009.
- Manual of NATO Security Principles for the Storage of Military Ammunition and Explosives - AASTP-1, Approved by the Director General of Capabilities and Armaments on 25 November 2014 by Lithuanian Warfare Standard: LWS STANAG 4440 (1), Reg. No. 20LKS-123(2014);
- United Nations document “International Ammunition Technical Guidelines” Part 5 “Explosives Facilities (Storage) (Infrastructure and Equipment)”;
- EUROCODE 7 Geotechnical design- EN 1997-2 (2007) and EN 1997-1 (2004)