

Int'l Traffic in Arms (ITAR) U.S. Munitions List (USML) Categories

ITAR's US Munitions List (USML)

Categories of Items/Technology (Information)/Software Controlled

| USML Category | EXAMPLES |
|---|--|
| CATEGORY I—FIREARMS, CLOSE ASSAULT WEAPONS AND COMBAT SHOTGUNS | Combat shotguns, rifles, revolvers, submachine gun, technical data for some of these |
| CATEGORY II—GUNS AND ARMAMENT | Flame throwers, tooling and equipment and test models, target acquisition or damage assessment systems |
| CATEGORY III—AMMUNITION/ORDNANCE | Ammunition handling equipment, technical data and defense services |
| CATEGORY IV—LAUNCH VEHICLES, GUIDED MISSILES, BALLISTIC MISSILES, ROCKETS, TORPEDOES, BOMBS, AND MINES | Rockets, bombs, torpedoes, hand grenades |
| CATEGORY V—EXPLOSIVES AND ENERGETIC MATERIALS, PROPELLANTS, INCENDIARY AGENTS, AND THEIR CONSTITUENTS | Explosives, Zirconium (CAS 7440-67-7), magnesium (CAS 7439-95-4), or alloys of these, lead salicylate (CAS 15748-73-9) |
| CATEGORY VI—SURFACE VESSELS OF WAR AND SPECIAL NAVAL EQUIPMENT | Firing lasers, missiles |
| CATEGORY VII—GROUND VEHICLES | Software related to defense articles, rotary shock absorbers for vehicles weighing more than 30 tons |
| CATEGORY VIII—AIRCRAFT AND RELATED ARTICLES | Unmanned aerial vehicles (UAVs), attack helicopters, target drones |
| CATEGORY IX—MILITARY TRAINING EQUIPMENT AND TRAINING | Training equipment for ground targets, missile launch trainers |
| CATEGORY X—PERSONAL PROTECTIVE EQUIPMENT | Body armor, parts and components for personal protective equipment |
| CATEGORY XI—MILITARY ELECTRONICS | Electronic equipment with underwater hardware, equipment with active or passive acoustic array sensing systems or acoustic array equipment capable of real-time processing that survey or detect, and also track, localize, or identify, surface vessels, submarines, other undersea vehicles, having multi-static capability or operating frequency less than 20 kHz, or operating bandwidth greater than 10kHz |
| CATEGORY XII—FIRE CONTROL, LASER, IMAGING, AND GUIDANCE EQUIPMENT | Developmental lasers funded by the Dept of Defense via contract or other funding authorization, imaging systems |



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|---|--|
| CATEGORY XIII— MATERIALS AND MISCELLANEOUS ARTICLES | Military or intelligence cryptographic (including key management) systems, equipment, assemblies, modules, integrated circuits, components, and software (including their cryptographic interfaces) capable of maintaining secrecy or confidentiality of information or information systems, including equipment or software for tracking, telemetry, and control (TT&C) encryption and decryption; Non-transparent ceramic plate or blanks, greater than ¼ inches thick and larger than 8 inches × 8 inches for transparent armor. This includes spinel and aluminum oxynitride (ALON); biological agents, such as Bacillus anthracis, Ebola virus, Variola major virus (Smallpox virus), AB-G-BRU-A Goat anti-Brucella abortus |
| CATEGORY XV— SPACECRAFT AND RELATED ARTICLES | Spacecraft, including satellites and space vehicles, whether designated developmental, experimental, research, or scientific, or having a commercial, civil, or military end-use, that are specially designed to mitigate effects (e.g., scintillation) of or for detection of a nuclear detonation |
| CATEGORY XVI—NUCLEAR WEAPONS RELATED ARTICLES | Modeling or simulation tools that model or simulate the environments generated by nuclear detonations or the effects of these environments on systems, subsystems, components, structures, or humans. |
| CATEGORY XVIII— DIRECTED ENERGY WEAPONS | Directed energy weapons that cause ocular disruption or blindness |
| CATEGORY XIX—GAS TURBINE ENGINES AND ASSOCIATED EQUIPMENT | Turbofan and Turbojet engines (including those that are technology demonstrators, developmental engines, or variable cycle engines) capable of 15,000 lbf (66.7 kN) of thrust or greater |
| CATEGORY XX— SUBMERSIBLE VESSELS AND RELATED ARTICLES | Submarines specially designed for military use |
| CATEGORY XXI—ARTICLES, TECHNICAL DATA, AND DEFENSE SERVICES NOT OTHERWISE ENUMERATED | Any article not enumerated on the US Munitions List (USML)... |



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