

- d. Difluoroamine (HNF₂);
- e. Nitrostarch;
- f. Potassium nitrate;
- g. Tetranitronaphthalene;
- h. Trinitroanisol;
- i. Trinitronaphthalene;
- j. Trinitroxylene;
- k. Fuming nitric acid;
- l. Trinitrophenylmethylnitramine (tetryl);
- m. Acetylene;
- n. Propane;
- o. Liquid oxygen;
- p. Hydrogen peroxide in concentrations of less than 85%;
- q. Misch metal;
- r. N-pyrrolidinone; 1-methyl-2-pyrrolidinone;
- s. Dioctylmaleate;
- t. Ethylhexylacrylate;
- u. Triethylaluminium (TEA), trimethylaluminium (TMA), and other pyrophoric metal alkyls and aryls of lithium, sodium, magnesium, zinc and boron;
- v. Nitrocellulose;
- w. Nitroglycerin (or glyceroltrinitrate, trinitroglycerine) (NG);
- x. 2,4,6-trinitrotoluene (TNT);
- y. Ethylenediaminedinitrate (EDDN);
- z. Pentaerythritoltetranitrate (PETN);
- aa. Lead azide, normal and basic lead styphnate, and primary explosives or priming compositions containing azides or azide complexes;
- bb. Triethyleneglycoldinitrate (TEGDN);
- cc. 2,4,6-trinitroresorcinol (styphnic acid);
- dd. Diethyldiphenyl urea; dimethyldiphenyl urea; methylethyldiphenyl urea [Centralites];
- ee. N,N-diphenylurea (unsymmetrical diphenylurea);
- ff. Methyl-N,N-diphenylurea (methyl unsymmetrical diphenylurea);
- gg. Ethyl-N,N-diphenylurea (ethyl unsymmetrical diphenylurea);
- hh. 2-Nitrodiphenylamine (2-NDPA);
- ii. 4-Nitrodiphenylamine (4-NDPA);
- jj. 2,2-dinitropropanol.

2009. Vessels of war and special naval equipment, as follows, and specially designed components therefor:

- 2009. a. Combatant vessels or vessels (surface or underwater) specially designed or modified for offensive or defensive action, whether or not converted to non-military use and regardless of current state of repair or operating condition, and hulls or parts of hulls for such vessels;
 - b. Engines, as follows:
 - 1. Diesel engines specially designed for submarines with both of the following characteristics:
 - a. A power output of 1.12 MW (1,500 hp.) or more; and
 - b. A rotary speed of 700 rev/min or more;
 - 2. Electric motors specially designed for submarines having all of the following characteristics:
 - a. A power output of more than 0.75 MW (1,000 hp.);
 - b. Quick reversing;
 - c. Liquid cooled; and
 - d. Totally enclosed;
 - 3. Non-magnetic diesel engines specially designed for military purposes with a power output of 37.3 kW (50 hp.) or more;
- NOTE:**
An engine shall be presumed to be specially designed for military purposes if:
- a. It has non-magnetic parts other than crankcase, block, head, pistons, covers, end plates, valve facings, gaskets, and fuel, lubrication and other supply lines; or
 - b. Its non-magnetic content exceeds 75% of total mass;
 - c. Underwater detection devices specially designed for military purposes and controls thereof;
 - d. Submarine and torpedo nets;
 - e. Compasses and equipment therefor and ship's course indicators, specially designed for submarines;
 - f. Inertial navigation equipment for ships, including submersibles, with a navigation error (free inertial) equal to or less (better) than 0.8 nautical mile (50%

Circular Error Probable (CEP)) in the first three hours subsequent to an alignment/calibration period of one day;

- g. Hull penetrators and connectors specially designed for military purposes that enable interaction with equipment external to a vessel;

NOTE:

This sub-item includes: Connectors for vessels which are of the single-conductor, multi-conductor, coaxial or waveguide type, and hull penetrators for vessels, both of which are capable of remaining impervious to leakage from without and of retaining required characteristics at marine depths exceeding 100 m; and fibre-optic connectors regardless of depth. It does not include: ordinary propulsive shaft and hydrodynamic control-rod hull penetrators.

- h. Silent bearings specially designed for military purposes and equipment containing those bearings.

NOTES:

- 1. The Committee will favourably consider the export to the People's Republic of China of:
 - a. Surface ships specially designed for coastal patrol or mine sweeper/hunter operations having both of the following characteristics:
 - 1. Displacement 800 tons or less; and
 - 2. Maximum speed 15 knots or less;
 - b. Submarine or torpedo nets.

2010. Aircraft and helicopters, unmanned airborne vehicles, aero-engines and aircraft or helicopter equipment, associated equipment and components, specially designed for military purposes, as follows:

- 2010. a. Combat aircraft and helicopters and other aircraft and helicopters specially designed for military purposes, including military reconnaissance, assault, military training and logistic support, and all aircraft and helicopters having special structural features such as multiple hatches, special doors, ramps and reinforced floors, for transporting and airdropping troops, military equipment and supplies, and specially designed components therefor;
- b. Aero-engines specially designed or adapted for use with aircraft and helicopters embargoed by sub-item (a) above, except aero-engines not embargoed by Category 1091.1., and specially designed components therefor;
- c. Unmanned airborne vehicles, including remotely piloted air vehicles (RPVs), and autonomous, programmable vehicles specially designed or modified for military purposes and their launchers, ground support and associated equipment for command and control;
- d. Airborne equipment, including airborne refuelling equipment, specially designed for use with the aircraft and helicopters and the aero-engines embargoed by sub-items a. and b. above, and specially designed components therefor;
- e. Pressure refuellers, pressure refuelling equipment, equipment specially designed to facilitate operations in confined areas and ground equipment, developed specially for aircraft and helicopters embargoed by sub-item a. above, or for aero-engines embargoed by sub-item b. above;
- f. Pressurised breathing equipment and partial pressure suits for use in aircraft and helicopters, anti-g suits, military crash helmets and protective masks, liquid oxygen converters used for aircraft, helicopters and missiles, catapults and cartridge actuated devices utilised in emergency escape of personnel from aircraft and helicopters;
- g. Parachutes used for combat personnel, cargo dropping and aircraft deceleration, as follows:
 - 1. Parachutes for:
 - a. Pin point dropping of rangers;
 - b. Dropping of paratroopers;
 - 2. Cargo parachutes;
 - 3. Paragliders (drag parachutes, drogue parachutes for stabilisation and attitude control of dropping bodies, e.g., recovery capsules, ejection seats, bombs);
 - 4. Drogue parachutes for use with ejection seat systems for deployment and inflation sequence regulation of emergency parachutes;
 - 5. Recovery parachutes for guided missiles, drones and space vehicles;