

Critical FSCs/FSGs, Buzz Words, Key Points

These lists are intended to assist in determining if an item requires demilitarization. They include Critical FSGs, critical FSCs, Buzz Words, and Key Points.

Critical FSGs/FSCs and buzz words are determined by DLA HQ and provided through the Demil Business Unit.

Key points are as found in the Demil Manual, DoD 4160.21-M-1, Appendix 4, paragraph B and/or paragraph E of each Category.

This list is intended as a guide that indicates the likelihood that an item requires Demilitarization or Trade Security Control processing. Not all items in any critical FSG or FSC have Demil/TSC requirements. Not all items with buzzwords in their nomenclature or description will have Demil/TSC requirements.

Items received in these FSGs/FSCs or with names including the buzzwords should be carefully reviewed for applicability of Demil/TSC processing. This includes consideration of whether to challenge an item. However, challenges should not be submitted solely because an item is in the FSG/FSC or includes the buzzword.

Laminated posters and pocket cards that display the Demil buzzwords and critical FSGs/FSCs are available through normal supply channels.

The poster is DRMS Form 1995-1, NSN 7546 00 I001995.

The card is DRMS Form 1995-1, NSN 7546 00 I019951.

Items which contain a key point word in their nomenclature or descriptions will normally require Demil or TSC controls/actions. Challenges can be submitted solely because of the occurrence of a key point word or because of item features which match the definition of a key point word.

CRITICAL FSGs/FSCs

FSGs

- 10 Weapons
- 11 Nuclear Ordnance
- 12 Fire Control Equipment
- 13 Ammunition and Explosive
- 14 Guided Missiles

FSCs

- 1560* Airframe Structural Components
- 1670 Parachutes; Aerial Pick Up, Delivery, Recovery
- 1710 Aircraft Landing Equipment
- 1720 Aircraft Launching Equipment
- 1810 Space Vehicles
- 1820 Space Vehicle Components
- 1830 Space Vehicle Remote Control Systems
- 1840 Space Vehicle Launchers
- 1905 Combat Ships and Landing Vessels
- 2305 Ground Effect Vehicles
- 2330* Trailers
- 2350 Combat, Assault, and Tactical Vehicles, Tracked
- 2840 Gas Turbines and Jet Engines, Aircraft, Prime Moving; and Components
- 2845 Rocket Engines and Components
- 2915 Engine Fuel System Components, Aircraft and Missile Prime Movers
- 3690 Specialized Ammunition and Ordnance Machinery and Related Equipment
- 4230 Decontaminating and Impregnating Equipment
- 4470 Nuclear Reactors
- 4921 Torpedo Maintenance, Repair, and Checkout Specialized Equipment
- 4923 Depth Charges and Underwater Mines Maintenance, Repair, and Checkout Specialized Equipment
- 4925 Ammunition Maintenance, Repair, and Checkout Specialized Equipment
- 4927 Rocket Maintenance, Repair and Checkout Specialized Equipment
- 4931 Fire Control Maintenance and Repair Shop Specialized Equipment
- 4933 Weapons Maintenance and Repair Shop Specialized Equipment
- 4935 Guided Missile Maintenance, Repair and Checkout Specialized Equipment
- 4960 Space Vehicle Maintenance, Repair, and Checkout Specialized Equipment
- 5810** Communications Security Equipment and Components
- 5811** Other Cryptologic Equipment and Components

**Disposal of FSC 5810/5811 equipment which is classified or designated CCI is the responsibility of the owning military service.

Critical FSCs, FSGs, Buzz Words, and Key Points

5820	Radio and Television Communication Equipment, Except Airborne
5821	Radio and Television Communication Equipment, Airborne
5825	Radio Navigation Equipment, Except Airborne
5826	Radio Navigation Equipment, Airborne
5840	Radar Equipment, Except Airborne
5841	Radar Equipment, Airborne
5845	Underwater Sound Equipment
5850	Visible and Invisible Light Communication Equipment
5855	Night Vision Equipment, Emitted and Reflected Radiation
5860	Stimulated Coherent Radiation Devices, Components, and Accessories
5865	Electronic Countermeasures, Counter-Countermeasures, and Quick Reaction Capability Equipment
5963, 5985, 5998, 5999	Electrical and Electronic Equipment Components
NOTE: FSG 59 includes Components only. Electronic end items are classified in other FSCs as appropriate for the end use of the item. Therefore, electronic components are found in other FSGs, including but not limited to FSG 58 and others.	
5963	Electronic Modules
5985	Antennas, Waveguides, and Related Equipment
5998	Electrical and Electronic Assemblies, Boards, Cards, and Associated Hardware
5999	Miscellaneous Electrical and Electronic Components
6615	Automatic Pilot Mechanisms and Airborne Gyro Components
6920	Armament Training Devices
6930	Operation Training Devices
6940	Communication Training Devices
8470	Armor, Personal
8475	Specialized Flight Clothing and Accessories

*Applies only to the LSN turn-in procedure (reference DRMS-I 4160.14, Vol. VII, Chapter 2).

NOTE 1: Exception to the requirement - An LSN may be assigned to property when the materiel has not been assigned a formal NSN, i.e., if it is considered lost, abandoned, unclaimed, confiscated privately owned personal property, captured enemy materiel or for reasons of special processing by the generating activity (e.g., incomplete end item such as chemical defense equipment kits after removal of hazardous constituents).

NOTE 2: If the property qualifies as an exception, the DTID will contain the appropriate FSC, the valid part number, manufacturer's name, nomenclature which accurately describes the item, end item application, and a clear-text statement defining the reason for the LSN assigned.

NOTE 3: DRMOs will reject property that does not meet the stated reporting requirements. Repeated rejection of materiel because of this policy will be reported by the DRMO to DRMS-U, (DSN) 932-4106.

** Disposal of FSC 5810/5811 equipment which is classified or designated CCI is the responsibility of the owning military service. (See DoD 4160.21-M, Chapter 3, Attachment 2.)*

DEMIL BUZZ-WORDS:

ABLATIVE	IMAGE INTENSIFIER
ACCELEROMETER	INERTIAL (GUIDANCE/PLATFORM)
AIMING DEVICE	INFRARED
AMPHIBIOUS	INTERCEPTION
ANTENNA	KLYSTRON
ARMOR	KRYTRON
ARMOR PLATE	LASER
ASTRO COMPASS	LAUNCHER
BEACON	LINKER/DELINKER

Critical FSCs, FSGs, Buzz Words, and Key Points

BOMB(ING)	MAGNETRON
BREECH	MASER
CARRIAGE	METAL EMBRITTLING
CATHODE RAY	MODULATOR
CHAFF	NIGHT SIGHT(ING)
CLASSIFIED	OSCILLATOR
COLD CATHODE	PARTICLE BEAM
COUNTERMEASURES	PERISCOPE
CRYPTO	RADAR
CRYPTOGRAPHIC	RANGE FINDER
DECODER	RECEIVER
DOPPLER	RESEARCH & DEVELOPMENT(R&D)
EJECTOR	SCOPE
ELECTROMAGNETIC-PULSE	SIGHT
ELECTRONIC COUNTERMEASURES(ECM)	SONAR
ELECTRONIC WARFARE (EW)	SPOTTING DEVICE
ELECTRO-OPTICAL	SPRYTON
ENCODER	STAR TRACKER
EQUILIBRATOR	SYNCHRONIZER
FIRE CONTROL	TARGET CONTROL
FREQUENCY GENERATOR	TELESCOPIC
GUNSIGHTING	TEMPEST
GYRO	TRANSMITTER
HEIGHT FINDER	TRAVELING WAVE TUBE
IFF (IDENTIFICATION FRIEND OR FOE)	WAVEGUIDE

KEY POINTS:

This list was compiled by including every key point word found in the Demil Manual, DoD 4160.21-M-1, Appendix 4, paragraph B and/or paragraph E of each Category.

One item, armor in category II, has a provision in paragraph C. They are listed here as one alphabetical list with the following exceptions:

Armament and armament provisions are included as a sublist.

Aircraft engine items are included as a sublist.

To the right of each key point word is the Category of Appendix IV which includes the key point and an annotation if it is found in Paragraph E.

Accelerometers	IV (para E)
Accelerometers	XI, XII
Aiming devices (electronic, optical, and acoustic)	XII Demil D
Amplifiers	XI, XII
Antenna horns	XI, XII
Antennae	XI, XII
Armament and armament provisions	VIII
Ammunition containers	VIII
Chute assemblies	VIII
Controllers	VIII
Crossover assemblies	VIII
Delinking feeders	VIII
Electric component assemblies	VIII
Electric drive assemblies	VIII
Electric drive mounts	VIII
Firing mechanisms (except metallic parts)	VIII
Gun barrels	VIII
Gunner control panels	VIII
Intervalmeters	VIII
Launcher barrels	VIII
Magazines	VIII
Pilot wing control panels	VIII
Receivers	VIII
Reflex sights	VIII
Rotor assemblies	VIII

Critical FSCs, FSGs, Buzz Words, and Key Points

Tub tubes	VIII
Tub pods	VIII
Armor	VIII
Armor plate associated with items in this category	II (para C); Category XIII
Astro compasses and star trackers	XII Demil D
Attachment fittings, airframe – airframe	IV (para E)
Barrels (para E.6.)	II
Beacons,	radio XI para E
Between tank structure	IV (para E)
Bomb sights	XII Demil D
Breech chambers	II
Breech couplings	II
Breech housings	II
Breechblocks	II
Breechplugs	II
Breechrings	II
Breechyokes	II
Cathode ray tubes	XI, XII
Chaff	XI para E Demil D
Collimators	XI, XII
Computers	XI, XII
Counter-recoil (para E.11.)	II
Crystals	XI para E
Data plates, performance	XI, XII
Delay lines	XI, XII
Delinking Feeders	VIII
Ejector racks (para E.18.)	II
Electric drive assemblies & mounts	VIII
Electronic equipment, peculiar	IV (para E)
Encoders and Decoders	XI, XII
Engines:	VIII
Balancer material orifices	VIII
Fuel system	VIII
Fuel spray systems	VIII
Variable area nozzles	VIII
Gas generator	VIII
Ignition system	VIII
Mounting fittings, pulse-jet engine	
Mounting fittings, ram-jet engine	
Mounting fittings, rocket engine	
Thrust chamber	VIII
Turbine pump	VIII
Turbine shaft	VIII
Turbine wheel	VIII
Equilibrators	II
Explosives	IV
Explosives (including explosive bolts and squibs)	VIII
Firing mechanisms	II
Firing mechanisms (except non-metal parts)	VIII
Fittings, ground handling	IV (para E)
Fittings, launching	IV (para E)
Flamethrower operating mechanisms	II
Focal plane array detectors, infrared	XII
Frequency generators	XI, XII
Frequency sensitive RF components	XI, XII
Fuselage	not a specific key point but part of the cut requirement at the rear of the aircraft
Grenade launchers (para E.4.)	II
Ground effect machines for military use specifically designed or modified parts	
Gun barrels	II
Gun carriages	II
Gun mounts	II

Critical FSCs, FSGs, Buzz Words, and Key Points

Gyros	XII Demil D	
Gyroscopes	XI, XII Demil D	
Horns, antenna	XI, XII	
Hydrospring (para E. 12.)	II	
Identification plates or decals that reveal military offensive or defensive advantage		XI, XII
Image intensification and other night sighting equipment or systems		XII
Image intensification tubes, 2nd generation & other mil	XII (see definition, Appdx 4, Cat XII, pg A4-44)	
Impact detectors	IV (para E)	
Impact detectors and circuitry	VIII	
Incendiary content	IV	
Indicators	XI, XII	
Infrared focal plane array detectors	XII	
Infrared night sighting and viewing equipment	XII para E	
Infrared, visible, and ultraviolet devices	XII	
Intervalmeters	XI, XII	
Gyros	IV (para E)	
Klystrons	XI, XII	
Lasers	XII Demil D	
Launching rails Categories	II, IV	
Leveling and aligning fittings	IV (para E)	
Logic Circuits	XI, XII	
Magnetron tubes or solid-state devices	XI, XII	
Memory circuits	XI, XII	
Microprocessors	XI, XII	
Missile ablative shell	VIII	
Missile guidance systems	VIII	
Modulators and modulation circuits	XI, XII	
Mounts, engine	IV (para E)	
Night sighting equipment or systems, image intensification and other		XII
Night sighting and viewing equipment, infrared	(XII para E)	
Noise generators	XI, XII	
Nozzles, Variable area, aircraft engines	VIII	
Optical elements	XII	
Optical filters	XII	
Oscillators	XI, XII	
Performance data plates	XI, XII	
Periscopes	XII Demil D	
Printed circuit boards/cards	XI, XII	
Printed circuitry	IV (para E)	
Processors	XI, XII	
Propellant fillers	IV	
Propellants	IV	
Pylons (para E.18.)	II	
Radio beacons	(XI para E)	
Radomes	VIII	
Radomes	XI, XII Demil D	
Receivers	II	
Receivers	XI, XII	
Recoil mechanisms	II	
Recuperator (para E.11.)	II	
Release mechanisms	II	
Release racks (para E.18.)	II	
Release mechanisms	II	
RF components, frequency sensitive	XI, XII	
RF heads and cavities	XI, XII	
Rocket launchers (para E.4.)	II	
Rotating bands	IV	
Rotor Assemblies	VIII	
Skirt assemblies	IV (para E)	
Smoke content	IV	
Sound equipment, underwater	XI Demil D	
Star trackers, astro compasses and	XII Demil D	

Critical FSCs, FSGs, Buzz Words, and Key Points

Synchronizers	XI, XII	
Tail assembly	VIII	
Tail fairing assembly	IV (para E)	
Target selection programming data	IV (para E)	
Target selection programming data	VIII	
Tempest technology items	XI para A, E Demil D	
Torpedo tube muzzle	II	
Torpedo tube breech doors	II	
Torpedo tubes	II	
Torpedoes	IV	
Toxic material	IV	
Transition assemblies	IV (para E)	
Transmitters	XI, XII	
Traveling wave tubes	XI, XII	
Trunnions (para E.7.)	II	
Trunnion bearings (para E.7.)	II	
Trunnion bearing caps (para E.7.)	II	
Trunnion blocks	II	
Tubes	II	
Tubes and detectors	XII	
Tubes, cathode ray	XI, XII	
Tubes, traveling wave	XI, XII	
Tuning coils	XI, XII	
Turret rings	II	
Underwater acoustic active and passive countermeasures and counter-countermeasures		XI Demil D
Underwater sound equipment	XI Demil D	
Waveguides	XI, XII	
Weapon mounts	XII	
Wing spar	not a specific key point but part of the cut requirement at the wing root of the aircraft	
Wires	IV (para E)	

POC [Dewey Castelein](#), DRMS-BCD
page revised 2004/07/22