

1. Equipment specially designed for the application of magnetic coating to embargoed non-flexible (rigid) magnetic or magneto-optical media;  
NOTE:  
1042.1. does not embargo general purpose "sputtering" equipment.
2. "Stored programme controlled" equipment specially designed for monitoring, grading, exercising or testing embargoed rigid magnetic media;
3. Equipment specially designed for the production or alignment of heads or head/disk assemblies for embargoed rigid magnetic and magneto-optical storage, and electro-mechanical or optical components therefor;

### 1043. Materials

Materials specially formulated for and required for the fabrication of head/disk assemblies for embargoed magnetic and magneto-optical hard disk drives;

### 1044. Software

#### NOTE:

The embargo status of "software" for the "development", "production", or "use" of equipment described in other Categories is dealt with in the appropriate Category. The embargo status of "software" for equipment described in this Category is dealt with herein.

1044. 1. "Software" specially designed or modified for the "development", "production" or "use" of equipment, materials or "software" embargoed by 1041, 1042, 1043 or 1044;
1044. 2. "Software" specially designed or modified to support "technology" embargoed by 1045;
1044. 3. Specific "software", as follows:
  - a. "Programme" proof and validation "software" using mathematical and analytical techniques and designed or modified for "programmes" having more than 500,000 "source code" instructions;
  - b. "Software" allowing the automatic generation of "source codes" from data acquired on line from external sensors described in these Lists;
  - c. Operating system "software", "software" development tools and compilers specially designed for "multi-data-stream processing" equipment, in "source code";
  - d. "Expert systems" or "software" for "expert system" inference engines providing both:
    1. Time dependent rules; *and*
    2. Primitives to handle the time characteristics of the rules and the facts;
  - e. "Software" having characteristics or performing functions exceeding the limits in Category 1150 ("Information Security");
  - f. Operating systems specially designed for "real time processing" equipment which guarantees a "global interrupt latency time" of less than 30 microseconds;

### 1045. Technology

1045. 1. "Technology" according to the General Technology Note, for the "development", "production" or "use" of equipment, materials or "software" embargoed by 1041, 1042, 1043 or 1044;
1045. 2. a. "Technology" for the "development" or "production" of equipment released under 1041.3.h.;  
b. "Technology" for the "development" or "production" of equipment designed for "multi-data-stream processing";  
c. Technology "required" for the "development" or "production" of magnetic hard disk drives with a "maximum bit transfer rate" exceeding 11 Mbit/s.

#### NOTES:

1. Governments may permit, as administrative exceptions, the shipment of "digital computers" embargoed by 1041.3.c., or specially designed components therefor, and "software" embargoed by 1044.1., provided:
  - a. They will be operated by civil end-users for civil applications;
  - b. They have been primarily designed and used for non-strategic applications;
  - c. The "CTP" of the "digital computers" does not exceed 20 Mtops;
  - d. They do not contain any embargoed related equipment;

- e. When exported as enhancements, the enhanced "digital computer" does not exceed the limit in Note 1.c.;
- f. They are not shipped as enhancements to computers designed within a proscribed country;  
N.B.:

This does not preclude the enhancement of such computers when they are used by civil end-users in civil applications.

- g. Any embargoed "software" is the minimum required for the "use" of the approved "digital computers";
- h. The Government of the exporting country shall:
  1. Be reasonably satisfied that:
    - a. The equipment will be used primarily for the specific non-strategic application for which the export would be approved; *and*
    - b. The equipment will not be used for the design, development or production of embargoed products;
  2. Promptly report monthly the export to the Committee, in the regular monthly statistical returns, identifying specifically the equipment to be provided, the end-user with his full name and address and the end-use of the equipment; *and*
  3. Promptly report to the Committee any evidence of the removal or diversion of the equipment from authorised purposes related to the specific export licence.
2. Governments may permit, as administrative exceptions, the shipment of equipment embargoed by 1041.3.e. or f. provided:
  - a. The "maximum bit transfer rate" does not exceed 36 Mbit/s;
  - b. They are exported as part of a computer system or as an enhancement to a previously exported system;
  - c. The Government of the exporting country shall notify the Committee 30 days prior to the proposed export; *and*
  - d. The Government of the exporting country shall:
    1. Be reasonably satisfied that:
      - a. The equipment will be used primarily for the specific non-strategic application for which the export would be approved; *and*
      - b. The equipment will not be used for the design, development or production of embargoed products;
    2. Promptly report monthly the export to the Committee, in the monthly statistical returns, identifying specifically the equipment to be provided, the end-user with his full name and address and the end-use of the equipment; *and*
    3. Promptly report to the Committee any evidence of the removal or diversion of the equipment from authorised purposes related to the specific export licence.
3. The Committee will favourably consider the export of "digital computers" or related equipment therefor embargoed by 1041.3.c., e., f. or g., or "software" embargoed by 1044.1., provided:
  - a. They will be operated by civil end-users for civil applications;
  - b. They have been primarily designed and used for non-strategic applications;
  - c. They do not exceed any of the following limits:
    1. CTP of the "digital computers" - 23 Mtops;
    2. "Maximum bit transfer rate" of disk drives or input/output control units embargoed by 1041.3.e. or f. - 36 Mbit/s; *or*
    3. CTP of "signal processing" or "image enhancement" equipment - 12.5 Mtops;
  - d. They do not contain any other embargoed related equipment;
  - e. When exported as enhancements, the enhanced "digital computer" does not exceed the limit in Note 3.c.;
  - f. They are not shipped as enhancements to computers designed within a proscribed area;
  - g. Any embargoed "software" is the minimum required for the "use" of the approved "digital computers" and related equipment;
  - h. Governments administer this Note as follows:
    1. The requesting Government will in all cases provide the Committee with information which includes:
      - a. A signed statement by a responsible representative of the end-user(s) or the importing agency describing the end-use and certifying that:
        1. The "digital computers" or related equipment will:
          - a. Be used only for civil applications; *and*
          - b. Not be reexported or otherwise disposed of without permission from the Government of the exporting country;