



NSA/CSS Evaluated Products List for Magnetic Degaussers

OVERVIEW

Devices included on this list have passed evaluation by meeting requirements set by the NSA/CSS for sanitizing magnetic tapes and magnetic hard disk drives. Meant to serve as guidance, inclusion in this document is not an endorsement by the NSA/CSS or the U.S. Government. All listed products sanitize TS/SCI and below.

The NSA/CSS conducts continuous research on data recovery and data sanitization. This document is updated on an as-needed basis. The procedures for administration and distribution of the EPL are subject to change without notice. Please see Expired Products list for more information about removed products.

Questions about specific models can be directed to the Center for Storage Device Sanitization Research at 301-688-1053 or CSDSR_NSA@nsa.gov.

REQUIREMENTS SUMMARY

Degaussers listed in this document have been verified to securely sanitize magnetic storage devices (see page 5). Due to advances in hard disk drive technology NSA will no longer accept degaussers for evaluation that generate magnetic fields less than 30,000 Gauss.

Failure to adhere to NSA designated requirements including acceptable materials (see page 5), WILL NOT ensure the complete erasure of data.

Degaussers requiring multiple passes, adaptors or disassembly of magnetic storage devices are identified as such.

If media will not fit in the degaussing media tray or is not listed in the acceptable material list, reach out to CSDSR for additional guidance.

After a hard disk drive has been sanitized with a NSA/CSS EPL approved magnetic degausser, it is required that the device undergo physical destruction that deforms all the platters inside the hard disk drive. Refer to the *NSA/CSS Evaluated Products List for Hard Disk Drive Destruction Devices*.

IMPORTANT REMINDERS

This list serves as guidance for the sanitization of magnetic hard disk drives and magnetic tape.

Remove all labels or markings that indicate previous use or classification.

Inclusion in this list does not guarantee the continued performance of equipment. Customers should re-test equipment according to the manufacturer, or through the use of an NSA/CSS approved magnetic field verification device as identified on page 3.

This list is only for magnetic tapes and regular hard disk drives. See acceptable materials on page 5. Refer to the *NSA/CSS Evaluated Products List for Hard Disk Drive Destruction Devices* for information on hybrid or HAMR hard disk drives.

Each device offers different convenience features, capacities, feed sizes, footprints and power requirements. Contact the vendor to identify the unit(s) best suited to your site's needs.

Equipment is listed in alphabetical order by vendor. Models that are no longer manufactured but still approved are included as well. Model numbers on equipment must match the model numbers shown in this list.

Alternate or previously used retail names appear in parentheses.

MAGNETIC DEGAUSSERS	
VENDOR	DEVICE NAME / MODEL
Advanced Design Corp.	MagWiper MW-1B
Data Security, Inc.	HD-5T
Data Security, Inc.	HPM-2
Data Security, Inc.	LM-1
Data Security, Inc.	LM-1C
Garner Products, Inc.	TS-1XT Series
Intimus International	Intimus 20000 S
Marquis Business Systems, LLC.	Magpro 100
Proton Data Security	T-4
Proton Data Security	T-5
Security Engineered Machinery, Inc.	EMP 1000-HS
VS Security Products	SDD Master
Whitaker Brothers Business Machines, Inc.	Datastroyer 105
Whitaker Brothers Business Machines, Inc.	Datastroyer 106

DEGAUSSER FIELD VERIFICATION DEVICES	
VENDOR	DEVICE NAME / MODEL
Data Security, Inc.	Compact Field CheckR
Data Security, Inc.	Field CheckR3

NO LONGER MANUFACTURED

VENDOR	DEVICE NAME / MODEL
<i>CMC Technology Corporation</i>	<i>Intimus 20 000</i>
<i>Data Security, Inc.</i>	Field CheckR
<i>Data Security, Inc.</i>	<i>HPM-1</i>
<i>Data Security, Inc.</i>	<i>HPM-1A</i>
<i>Data Security, Inc.</i>	<i>HPM-4</i>
<i>Data Security, Inc.</i>	<i>HPM-4E</i>
<i>Data Security, Inc.</i>	<i>LM-4</i>
<i>Data Security, Inc.</i>	<i>LM-4E</i>
<i>Dexter Magnetic Technologies</i>	<i>U5000</i>
<i>Garner Products, Inc.</i>	<i>TS-1</i>
<i>Intimus International</i>	<i>20000</i>

ACCEPTABLE MATERIALS**MAGNETIC TAPES**

3480, 3490E
8mm: AIT -2
8mm: AIT-3, AIT-4, S-AIT-1 1/2"
8mm: M2 Mammoth2, VXA-2 230m
8mm: Mammoth, AIT-1, VXA-1
9-Track Reel-to-Reel Computer Tape
ADR30, ADR50, ADR2-120
D8: 8mm 112m, 8mm 160m
DAT-72 4mm 170m
DC2120, DC6150, DC6525
DC9100, DC9120
DCRSi
DD-2 19mm
DD-2QD (Quad Density) 19mm
DDS 4mm 120m
DDS 4mm 120m
DDS1: 4mm60m, 4mm90m
DDS2: 4mm
DDS3 4mm 125m
DDS4 fmm 150
DLT Tape III, DLT Tape IIIXT
DLT: Super DLTtape II
DLT: SuperDLTtapeI
DLTtape IV, DLTtape VS1

REMOVABLE DISKS

Microdisk: 3.5" 720KB DD
Microdisk: 3.5" 1.44MB HD
Minidisk: 5 1/4" 1.2MB HD
Minidisk: 5 1/4" 360KB DD
Zip 100 MB Disk
Zip 250 MB Disk, Zip 750 MB Disk
Zip: SuperDisk 120MB

MAGNETIC TAPES

DLTtape S4
DTF-1
DTF-2
Enterprise 3592
ID-1
LTO-4, LTO-5
LTO-6, LTO-7, LTO-8
LTO-Ultrium1
LTO-Ultrium2
LTO-Ultrium3
Magstar: 3590, 3590-E, STK-9840, STK-T9940
MagstarMP: 3570-B, 3570-C, 3570C/XL
NCTP
Redwood SD-3
SLR1, SLR2
SLR3, SLR4, SLR5, SLR24, SLR32
SLR40, SLR50, SLR60, SLR100, SLR75, SLR140
STK-T10000 (T10K)
TK50, TK70
TR-1
TR-3, TR-4
TR-5, TR-7 (Travan 40 GB)

MAGNETIC HARD DISK DRIVES (HDD)

3.5-inch HDD Not including HAMR Drives

2.5-inch HDD Not including HAMR Drives

1.8-inch HDD Not including HAMR Drives

VENDOR CONTACT INFORMATION

Advanced Design Corp.

Phone: 210-664-4710
 Email: us-inquiry@a-d.com
 URL: a-d.com

11130 Jollyville Rd Ste 250, Austin, Texas, 78759
 Benjamin DeLaurier

Applied Magnetics Laboratory, Inc. (AML)

Phone: 1-717-430-2774 Fax: 1-717-846-8660
 Email: sales@appliedmagnetics.com
 URL: appliedmagnetics.com

401 Manor Street, York, PA 17401
 Drew Wildonger, President
GSA Contract: GS-02F-0016T

Data Security, Inc.

Phone: 1-800-225-7554 or 1-402-434-5959 Fax: 1-402-434-3291
 Email: rschafer@telesis-inc.com
 URL: datasecurityinc.com

300 S 7th St., Lincoln, NE 68508
 Renee Schafer, COO
GSA MAS: GS-02F-0015T.

Garner Products, Inc.

Phone: 1-800-225-9293, 1-508-366-1488
 Email: t.busic@semshred.com
 URL: garner-products.com

10620 Industrial Avenue, Suite 100, Roseville, CA 95678
 Todd Busic, VP of Security and Intelligence Operations
GSA Contract: 47QTC A20D000L

Intimus International

Phone: 1-800-775-2122 Fax: 1-858-552-8609
 Email: Iris.thum@intimus.com
 URL: www.intimus.com

251 Wedcor Avenue, Wabash, IN 46992
 Iris Thum-Niegel, CEO
GSA Contract: GS-02R-0166V

Marquis Business Systems, LLC.

Phone: 1-973-340-3111 Fax: 1-973-340-3770
 Email: info@kobrashredders.com
 URL: kobrashredders.com

700 Route 46 West, Suite 6, Clifton, NJ 07013
 Matt Arki, President

Proton Data Security

Phone: 1-888-881-9000
 Email: ryanlobo@protondata.com, info@protondata.com
 URL: protondata.com

235 Peachtree St. NE, Suite 400, Atlanta, GA 30303
 Ryan Lobo

Security Engineered Machinery, Inc. (SEM)

Phone: 1-800-225-9293, 1-508-366-1488
 Email: t.busic@semshred.com
 URL: semshred.com

5 Walkup Drive, Westboro, MA 01581
 Todd Busic, VP of Security and Intelligence Operations
GSA Contract: GS-35F-005AA and GS-02F-0111P

VS Security Products / VS and Associates

Phone: 1-530-626-6924
 Email: linda.schiro@vssecurityproducts.com
 URL: veritysystems.com

3160 Texas Hill Road, Placerville, CA 95667
 Linda Schiro

Whitaker Brothers Business Machines, Inc.

Phone: 1-800-243-9226 or 1-301-354-3000 Fax: 1-301-354-3003
 Email: gsa@whitakerbrothers.com
 URL: whitakerbrothers.com

3 Taft Court, Rockville, MD 20850
 Lauren Rossi, VP Government Sales
GSA Contract: GS-35F-309DA