



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. 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 (refer to page 5). Due to advances in hard disk drive technology NSA will no longer accept degaussers for evaluation with magnetic fields less than 30,000 Gauss.

Failure to adhere to NSA designated requirements, including Longitudinal (L) and Perpendicular (P) designations, 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 sanitizing tray or is not listed in the acceptable material list, reach out to CSDSR for additional guidance.

It is required to follow degaussing with physical destruction by deforming the platters inside all hard disk drives. 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 hard disk drives. Refer to the *NSA/CSS Evaluated Products List for Hard Disk Drive Destruction Devices* for information on hybrid drives or HAMR.

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.	Field CheckR
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>	<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: SuperDLTtape1
 DLTtape IV, DLTtape VS1

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)

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 HARD DISK DRIVES (HDD)

3.5-inch HDD Manufactured in 2024 or earlier
 Not including HAMR Drives

2.5-inch HDD Manufactured in 2024 or earlier

1.8-inch HDD Manufactured in 2024 or earlier

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)

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 Email: sales@appliedmagnetics.com
 URL: appliedmagnetics.com

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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
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 URL: datasecurityinc.com

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Renee Schafer, Director

GSA Contract: GS-35F-0535T and GS-02F-0015T

Garner Products, Inc.

Phone: 1-800-624-1903 or 1-916-784-0200
 Email: info@garner-products.com
 URL: garner-products.com

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Ron Stofan, President

GSA Contract: 47QTCA20D000L

Intimus International

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

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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

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Ryan Lobo

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GSA Contract: GS-35F-309DA