



DIN 66399

The Standard for top-security Storage of Information on Paper and modern Data Carriers.

For decades, the destruction of Data Carriers was governed by the standard DIN 32757-1:1995-01, which applied exclusively to paper. With the rapid spread of digital Data Carriers and growing demands for information security, a revision became necessary. The new DIN 66399 takes full account of the current situation, and will supersede the old data protection standard DIN 32757.

From conventional file shredding to the destruction of state-of-the-art data carriers, the intimus® product range has solutions for all

- “ 7 Security Levels and
- “ 3 Protection Categories
- “ 6 Material Classifications

DIN 66399 is structured as follows...

Part 1: Principles and Definitions







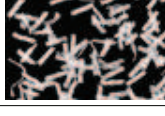
This part defines the relevant terms and specifies the protection categories and security levels.

Part 2: Requirements for Equipment for Destruction of Data Carriers

This part sets out the requirements for equipment used for the safe destruction of Data Carriers.

For more information please visit our website www.intimus.com

Class	Information Representation	for Material
P	<i>original Size</i>	Paper, Film, Printing Forms, etc.
F	<i>reduced</i>	Film/Foil, etc.
O	<i>on optical Data Carriers</i>	CDs/DVDs, etc.
T	<i>on magnetic Data Carriers</i>	Floppy Disks, ID Cards, Magnetic Cassettes, etc.
H	<i>on Hard Disks with magnetic Data Carriers</i>	Hard Disks
E	<i>on electronic Data Carriers</i>	Memory Sticks, Chip Cards, Semiconductor Hard Drives, Mobile Communication Media, etc.

DIN 66 399 Protection class [DIN 32757-1]	Overview of Class “P”: Information Representation <i>original Size</i> (Paper, Film, Printing Forms, etc.)	Particle sizes according to DIN 66 399
Classification of Data Carriers according to DIN 66 399 Destruction of Data Carrier in such a way ...		
P-1 1 [1]	... that the data on it can be reproduced without special tools or skills but not without a certain amount of time expenditure <i>Recommended e.g. for Data Carriers containing general data which needs to be rendered illegible</i>	 Material particle area max. 2,000 mm² or strip width max. 12.0 mm strip length unlimited
P-2 1 [2]	... that the data on it can be reproduced with tools and only with a certain degree of effort <i>Recommended e.g. for Data Carriers containing internal data which needs to be rendered illegible</i>	 Material particle area max. 800 mm² or strip width max. 6.0 mm strip length unlimited
P-3 1+2 [3]	... that the data on it can be reproduced only with considerable effort (personnel, tools, time) <i>Recommended e.g. for Data Carriers containing sensitive and confidential data</i>	 Material particle area max. 320 mm² or strip width max. 2.0 mm strip length unlimited
NEW P-4 2+3 [-]	...that the data on it can only be reproduced using non commercially available or specially designed devices <i>Recommended e.g. for Data Carriers containing highly sensitive and confidential data</i>	 Material particle area max. 160 mm² and for regular particles: max. strip width 6.0 mm
P-5 2+3 [4]	... that the data on it is unlikely to be reproduced given the current level of technology <i>Recommended e.g. for Data Carriers containing data which needs to be kept secret</i>	 Material particle area max. 30 mm² and for regular particles: max. strip width 2.0 mm
P-6 3 [5]	... that the data on it is impossible to reproduce given the current level of technology <i>Recommended e.g. for Data Carriers containing data which needs to be kept secret, if exceptionally high security standards are required</i>	 Material particle area max. 10 mm² and for regular particles: max. strip width 1.0 mm
NEW P-7 3 [-]	... that the data on it is impossible to reproduce given the current level of science and technology <i>Recommended for Data Carriers containing data which needs to be kept top secret, if maximum security standards are required</i>	 Material particle area max. 5 mm² and for regular particles: max. strip width 1.0 mm or suspension with particle area max. 5 mm² or reduced to ash with material particle area max. 5 mm²

Technical changes and colour variances reserved. Issued 02/2015



Hard Drive Shredders

The misconception that drills, hammers and freeware are suitable tools for deleting data from hard drives still holds on tenaciously. These methods are appropriate at the most for insensitive private data.

Hard Drive Shredders

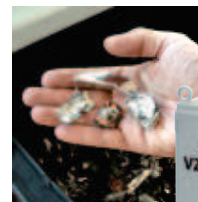
Hard drives are now standard equipment in every company, every government agency, and almost every household. They make it possible to process large amounts of data in a small space, to archive it and to reproduce it if necessary. So comfortable and enriching this is in everyday life, there's still a lot of ignorance with regard to proper deletion when storage media needs to be retired.

Companies must proceed with great care, not least because of legal requirements concerning the protection of personal data in the handling and disposal of discarded storage media. Those responsible must develop a comprehensive strategy to prevent the theft and misuse of data.



Degaussers

When degaussing, the storage media are flooded with a very strong magnetic field that far exceeds their own magnetic force, the coercivity of the hard disk. The short and strong pulse erases the data on the hard disk irrevocably. Degaussing is characterized above all by the simple operation and minimal space requirements, which also allows for its use in an office environment.



Hard Drive Shredders

In the intimus® hard drive shredders, the disks are broken into tiny parts. The powerful machines are fast and reliable. The product range includes machines for various applications and offers solutions up to and including security level H-5 according to DIN 66399. The shredding of the hard drive is a safe and economical destruction process, with the possibility of a simple and visual inspection of the successful destruction.

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W/D/H 45 x 31 x 18 cm



W/D/H
64 x 30 x 51 cm

intimus 8000 / Degausser

- NATO listed and NSM certified
- Space-saving table-top solution
- Clean and quiet solution to sanitize magnetic media
- Single Pass Pulse Technology
- Drawer Feeding Solution
- Information Display
- Internal Verification of Magnetic Field
- Shielded, no magnetic influence on surroundings
- Optional Shipping Case



W/D/H 33/58 x 31 x 48 cm

W/D/H
56 x 69 x 56 cm

intimus 9000 / Degausser

- NATO listed and NSM certified
- Clean and quiet solution to sanitize magnetic media
- Single Pass Pulse Technology
- Fast Slide Feeding Solution for single HDDs or batch mode
- Information Display
- Shielded, no magnetic influence on surroundings
- Internal Verification of Magnetic Field
- Optional Shipping Case



W/D/H 55 x 44 x 48 cm

W/D/H
64 x 69 x 81 cm

intimus 20000 / Degausser

- NSA (NSA/CSS EPL-912A-E) approved
- NATO listed
- Clean and quiet solution to sanitize magnetic media
- Single Pass Pulse Technology
- Drawer Feeding Solution
- Information Display
- Internal Verification of Magnetic Field
- Integrated Handles
- Optional Shipping Case



Model	Media size / erasing area size mm	Duty cycle s	Magnetic field		Weight net	Weight with case
			Oe	Testa	kg	kg
8000	149 x 109 x 38	60	8,300	0.83	19	31
9000	149 x 109 x 38	12	9,000	0.9	25	55
20000	149 x 109 x 38	45	20,000	2.0	66	104

Optional Equipment for all Degausser

Transportcase, Shock-resistant plastic, on rollers, lockable
Including pre-molded parts for a safe transportation of goods

Transportcases	Art. No.
intimus 1000	932 51
intimus 8000	918 92
intimus 9000	918 93
intimus 20000	932 02



W/D/H 18 x 40 x 35 cm



W/D/H
38 x 56 x 69 cm

intimus 1000 / HDD Crusher

- Destroys all kind of hard drives regardless of size, operating system or interface
- Fast and easy to operate



Operation mode physical destruction	Media size / erasing area size	Duty cycle s	Weight net kg	Weight with case kg
1000	Standard 2.5" and 3.5" HDD up to zu 41 mm height	20	30	50



W/D/H 23 x 26 x 11 cm

intimus 005 S / Data Grinder

- Fast and easy to operate
- Lightweight, portable and flexible in use



Operation mode CD destruction	Shred size µm	Security level DIN 66 399						Duty cycle s
Model		P	F	O	T	H	E	
005 S	250	-	-	6	-	-	-	<30

Optional Equipment

Optional Equipment	Art. No.
Filter Bags intimus 005 S	902 37
Spare Cutting Head intimus 005 S	902 38
DVD Splitter intimus 005 S	891 49