

Kiintolevyjen tuhoaminen HDD Destruction

DIN 66399

EADMS

Luokat/Classes

scanmagnetics.fi

Kovalevyn tuhoaminen [kiintolevyjen silppuaminen tietoturvallisesti]

DIN 66399 luokitus / classification : chapter H - Hard Disk Drives with magnetic data carriers

H Kiintolevyt, joissa tallennus magneettikielelle HDD with magnetic data carrier	PARTICLE SIZE	
	90% MUST be	10% allowed upto
H-1 Kovalevy EI toimintakuntoinen mekaanisesti / sähköisesti HDD mechanically / electronically unoperable (damaged)	No Requirement	No Requirement
H-2 Tallennusväline (kiekko) vioittunut Data carrier (disk) damaged	No Requirement	No Requirement
H-3 Tallennusvälineen pintamuoto vahingoittunut pois muodosta Data carrier deformed	No Requirement	No Requirement
H-4 Tallennusväline paloitetu JA pois muodosta JA palakoko : Data carrier in pieces AND deformed AND particle size :	$\leq 2000 \text{ mm}^2$	$\leq 3800 \text{ mm}^2$
H-5 Tallennusväline paloitetu JA pois muodosta JA palakoko : Data carrier in pieces AND deformed AND particle size :	$\leq 320 \text{ mm}^2$	$\leq 800 \text{ mm}^2$
H-6 Tallennusväline paloitetu JA pois muodosta JA palakoko : Data carrier in pieces AND deformed AND particle size :	$\leq 10 \text{ mm}^2$	$\leq 30 \text{ mm}^2$
H-7 Tallennusväline paloitetu JA pois muodosta JA palakoko : TAI kuumennettu yli Curie lämpötilan Data carrier in pieces AND deformed AND particle size : OR heated above Curie temperature	$\leq 5 \text{ mm}^2$	$\leq 15 \text{ mm}^2$

Kovalevyn tuhoaminen [kiintolevyjen silppuaminen tietoturvallisesti]


DIN 66399 luokitus / classification : chapter E - Electronic data carriers [SSD, sticks, cards]

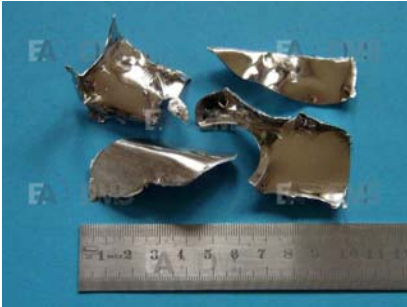

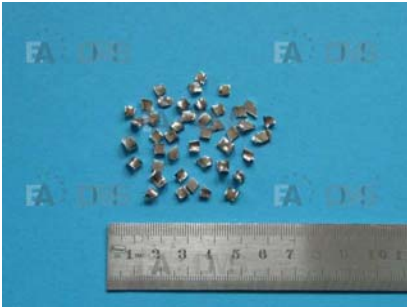
E	Elektroniset tallennusvälineet: SSD levyt, USB tikut, Sirukortit Electronic data carriers: SSD drives, USB Sticks, Chip cards	PARTICLE SIZE	
		90% MUST be	10% allowed upto
E-1	Media EI toimintakuntoinen mekaanisesti / sähköisesti Medium mechanically / electronically unoperable (damaged)	No Requirement	No Requirement
E-2	Media paloitetu Medium in pieces	No Requirement	No Requirement
E-3	Media paloitetu JA palakoko : Medium in pieces AND particle size :	$\leq 160 \text{ mm}^2$	$\leq 480 \text{ mm}^2$
E-4	Tallennusväline (siru) paloitetu JA palakoko : Data carrier (chip) in pieces AND particle size :	$\leq 30 \text{ mm}^2$	$\leq 90 \text{ mm}^2$
E-5	Tallennusväline (siru) useaan kertaan tuhottu JA palakoko : Data carrier (chip) destroyed multiple times AND particle size :	$\leq 10 \text{ mm}^2$	$\leq 30 \text{ mm}^2$
E-6	Tallennusväline (siru) useaan kertaan tuhottu JA palakoko : Data carrier (chip) destroyed multiple times AND particle size : -/ TAI tuhattu, -/ OR reduced to ashes	$\leq 1 \text{ mm}^2$	$\leq 3 \text{ mm}^2$
E-7	Tallennusväline (siru) useaan kertaan tuhottu JA palakoko : Data carrier (chip) destroyed multiple times AND particle size : -/ TAI tuhattu, -/ OR reduced to ashes	$\leq 0,5 \text{ mm}^2$	$\leq 1,5 \text{ mm}^2$


DMS 2008 Standard for Physical HDD Destruction (overview)

The aim of this standard is to provide:

- Easy and transparent orientation to everybody for the secure disposal of HDDs (hard-disk-drives).
- The recommended levels of security help to find individual ratings of the existing risks for private persons as well as commercial companies, government and other organisations and offer a suitable solution at the same time.
- Checking the success of the selected security measure is easy to do for everybody, even without special know-how and/or tools.
- To provide basic figures for particle sizes as well as rules for the distribution of those sizes (including one-offs) to allow an easy certification for users.

Security level	Description	Picture	Recommended for:
A	<p>Data bearer is severely damaged at least at one place such as:</p> <ul style="list-style-type: none"> - drilled hole - suitable bending - other methods examined and accepted by EADMS auditors 		<p>Private person with regular needs for security. This security level assures that data can only be recovered if very special tools would be available.</p>

B	Data bearer is destroyed in stripes of some 30 mm width and bended due to the destruction process.		Commercial companies with regular needs for security. Also suitable for departments within commercial companies with regular needs for security.
C	Data bearer is destroyed in particles of some 300 mm ² size or less and bended due to the destruction process.		All organisations, companies or departments of them with high volume of sensitive data or data with a high need for protection such as: <ul style="list-style-type: none"> - Government offices, local, regional, national - Banks, insurances - HR, finance, IT - VIR-BI (for NL only), Departementaal Vertrouwelijk und Stg. Confidenteel - Etc
D	Data bearer is destroyed in particles of some 30 mm ² size or less and bended due to the destruction process.		All organisations, companies or departments of them with very sensitive data or data with a very high need for protection such as: <ul style="list-style-type: none"> - Government offices - Special services - VIR-BI (for NL only), Stg. Geheim - Etc.

E	Data bearer is destructed in particles of some 10 mm ² size or less and bended due to the destruction process.		<p>All organisations or departments of them with particularly sensitive data or data with a particularly high need for protection such as:</p> <ul style="list-style-type: none"> - Government offices - Special services - VIR-BI (for NL only), Stg. Zeer Geheim - Etc.
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The purpose of EA DMS:

- The association is serving the public good and has no commercial targets.
- It defines suitable security standards for the disposal of digital data media, and publishes them.
- Such consistent standards allow the secure disposal of many millions of digital data media.
- In doing so, all developed standards are fully transparent and free access to them is offered to anybody at any time.



scanmagnetics

HDD KOVALEVYSILPPURIT

- Laitemyynti
- Tuhoamispalvelu

Scanmagnetics Oy

tel: +358 9 271 2200

PB 34 • FIN 00811 Helsinki

eml: shred@scanmagnetics.fi

scanmagnetics.fi

Silppurin WhitePaper:



Älä Oleta - TIEDÄ - miten, milloin & missä kiintolevysi tuhottiin !

„Turvallisin tapa tuhota tietokoneen kovalevy on sen silppuaminen itse, omissa toimitiloissa.”