



Model: THNSF8400CCSE

S/N: 28CS101JTBST



# Disk Erasure Report

Page 1 - Erasure Status

## Organisation Performing The Disk Erasure

Business Name: **Not Applicable (BN)**

Business Address: **Not Applicable (BA)**

Contact Name: **Not Applicable (BCN)**

Contact Phone: **Not Applicable (BCP)**

## Customer Details

Name: **Not Applicable (CN)**

Address: **Not Applicable (CA)**

Contact Name: **Not Applicable (CCN)**

Contact Phone: **Not Applicable (CP)**

## Disk Information

Make/Model: **THNSF8400CCSE**

Serial: **28CS101JTBST**

Size(Apparent): **400 GB, 400088457216 bytes**

Bus: **ATA-SSD**

Size(Real): **400 GB, 400088457216 bytes**

## Disk Erasure Details

Start time: **2025/02/23 13:05:41**

End time: **2025/02/23 13:07:04**

Duration: **00:01:23**

Status: **FAILED**

Method: **PRNG Stream**

PRNG algorithm: **XORshiro256**

Final Pass(Zeros/Ones/None): **Zeros**

Verify Pass(Last/All/None): **Verify Last**

\*Bytes Erased: **409600000, (0.10%)**

Rounds(completed/requested): **0/1**

HPA/DCO: **No hidden sectors**

HPA/DCO Size: **No hidden sectors**

Errors(pass/sync/verify): **1/1/0**

Throughput: **4934 KB/sec**

Information:

\* bytes erased: The amount of drive that's been erased at least once

## Technician/Operator ID

Signature:

Name/ID: **Not Applicable (OTN)**



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# Disk Erasure Report

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smartctl 7.2 2020-12-30 r5155 [x86\_64-linux-5.14.0-503.23.1.el9\_5.x86\_64] (local build)  
copyright (c) 2002-20, bruce allen, christian franke, www.smartmontools.org

=== start of information section ===

device model: THNSF8400CCSE  
serial number: 28CS101JTBST  
lu wwn device id: 5 00080d 910f811e2  
add. product id: DELL(tm)  
firmware version: DAC9  
user capacity: 400,088,457,216 bytes [400 GB]  
sector size: 512 bytes logical/physical  
rotation rate: Solid State Device  
form factor: 2.5 inches  
trim command: Available, deterministic, zeroed  
device is: Not in smartctl database [for details use: -P showall]  
ata version is: ACS-3 (minor revision not indicated)  
sata version is: SATA 3.2, 6.0 Gb/s (current: 6.0 Gb/s)  
local time is: Sun Feb 23 13:07:05 2025 GMT  
smart support is: Available - device has SMART capability.  
smart support is: Enabled

=== start of read smart data section ===

smart overall-health self-assessment test result: FAILED!  
drive failure expected in less than 24 hours. save all data.  
see vendor-specific attribute list for failed attributes.

general smart values:

offline data collection status: (0x00)Offline data collection activity  
was never started.  
auto offline data collection: Disabled.  
self-test execution status: ( 0)The previous self-test routine completed  
without error or no self-test has ever  
been run.  
total time to complete offline  
data collection: ( 30) seconds.  
offline data collection  
capabilities: (0x5b) SMART execute Offline immediate.  
auto offline data collection on/off support.  
suspend offline collection upon new  
command.  
offline surface scan supported.  
self-test supported.  
no conveyance self-test supported.  
selective self-test supported.  
smart capabilities: (0x0003)Saves SMART data before entering  
power-saving mode.  
supports smart auto save timer.  
error logging capability: (0x01)Error logging supported.  
general purpose logging supported.  
short self-test routine  
recommended polling time: ( 1) minutes.  
extended self-test routine  
recommended polling time: ( 5) minutes.  
sct capabilities: (0x003d)SCT Status supported.  
sct error recovery control supported.  
sct feature control supported.  
sct data table supported.

smart attributes data structure revision number: 16

vendor specific smart attributes with thresholds:

| id# | attribute_name        | flag   | value | worst | thresh | type     | updated | when_failed | raw_value |
|-----|-----------------------|--------|-------|-------|--------|----------|---------|-------------|-----------|
| 1   | raw_read_error_rate   | 0x000a | 100   | 100   | 000    | old_age  | always  | -           | 0         |
| 5   | reallocated_sector_ct | 0x0013 | 100   | 100   | 010    | pre-fail | always  | -           | 0         |
| 9   | power_on_hours        | 0x0012 | 100   | 100   | 000    | old_age  | always  | -           | 58778     |



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|     |                         |        |     |     |     |          |         |             |                    |
|-----|-------------------------|--------|-----|-----|-----|----------|---------|-------------|--------------------|
| 12  | power_cycle_count       | 0x0032 | 100 | 100 | 000 | old_age  | always  | -           | 16                 |
| 13  | read_soft_error_rate    | 0x000a | 100 | 100 | 000 | old_age  | always  | -           | 0                  |
| 179 | used_rsvd_blk_cnt_tot   | 0x0013 | 100 | 100 | 010 | pre-fail | always  | -           | 0                  |
| 180 | unused_rsvd_blk_cnt_tot | 0x0012 | 100 | 100 | 000 | old_age  | always  | -           | 100                |
| 181 | program_fail_cnt_total  | 0x0032 | 100 | 100 | 000 | old_age  | always  | -           | 0                  |
| 182 | erase_fail_count_total  | 0x0032 | 100 | 100 | 000 | old_age  | always  | -           | 0                  |
| 194 | temperature_celsius     | 0x0022 | 074 | 059 | 000 | old_age  | always  | -           | 26 (min/max 18/41) |
| 195 | hardware_ecc_recovered  | 0x0032 | 100 | 100 | 000 | old_age  | always  | -           | 0                  |
| 198 | offline_uncorrectable   | 0x0030 | 100 | 100 | 000 | old_age  | offline | -           | 0                  |
| 199 | udma_crc_error_count    | 0x000a | 100 | 100 | 000 | old_age  | always  | -           | 0                  |
| 201 | unknown_ssd_attribute   | 0x0023 | 100 | 100 | 004 | pre-fail | always  | -           | 0                  |
| 202 | unknown_ssd_attribute   | 0x0003 | 001 | 001 | 099 | pre-fail | always  | failing_now | 1                  |
| 233 | media_wearout_indicator | 0x0012 | 100 | 100 | 000 | old_age  | always  | -           | 2734463            |
| 245 | unknown_attribute       | 0x0012 | 096 | 096 | 000 | old_age  | always  | -           | 96                 |

smart error log version: 1  
no errors logged

smart self-test log structure revision number 1

| num | test_description | status                  | remaining | lifetime(hours) | lba_of_first_error |
|-----|------------------|-------------------------|-----------|-----------------|--------------------|
| # 1 | extended offline | completed without error | 00%       | 1               | -                  |
| # 2 | short offline    | completed without error | 00%       | 1               | -                  |

smart selective self-test log data structure revision number 1

| span | min_lba | max_lba | current_test_status |
|------|---------|---------|---------------------|
| 1    | 0       | 0       | not_testing         |
| 2    | 0       | 0       | not_testing         |
| 3    | 0       | 0       | not_testing         |
| 4    | 0       | 0       | not_testing         |
| 5    | 0       | 0       | not_testing         |

selective self-test flags (0x0):

after scanning selected spans, do not read-scan remainder of disk.  
if selective self-test is pending on power-up, resume after 0 minute delay.