



SHA-256

**46f7e19d330eefcbed12cd909b98265a
399bf9e44c032d9419a1a33888a4a1fc**

STAMPED

2023-02-07 19:45:36 UTC

BLOCK

#2,816,878

TRANSACTION

5d753d1bd69a0b42a7b7cf296413618f
dd607a84eb64c0035323c4110fb2cde2

VERIFY ONLINE

[https://stamp.gridcoin.club/proof/
46f7e19d330eefcbed12cd909b98265a
399bf9e44c032d9419a1a33888a4a1fc](https://stamp.gridcoin.club/proof/46f7e19d330eefcbed12cd909b98265a399bf9e44c032d9419a1a33888a4a1fc)

What this proves

The SHA-256 hash above was published to the Gridcoin blockchain at the time shown, in the transaction listed. This certifies that the document with that hash existed no later than the stamp time.

Privacy

Gridcoin Blockchain Stamping never received the original file. The hash was computed in the submitter's browser; only the hash leaves the browser. This certificate is a presentation of public on-chain data, not a copy of any private content.

How to verify independently

1. Compute the SHA-256 of your original file and confirm it matches the hash above. The browser drop-zone at stamp.gridcoin.club does this locally. Your file is hashed in the browser and is never uploaded.
2. Look up the transaction id (shown above) on any Gridcoin block explorer (e.g. gridcoinstats.eu) and confirm the OP_RETURN script of that transaction contains the hash.
3. The protocol embeds the hash as 5ea1ed + protocol version + the hash(es). For the byte-level format, see: <https://stamp.gridcoin.club/about#protocol-overview>