Diecast

Struck once at construction. Read by every trade after.

WHITEPAPER DOCUMENTATION READINGS DIECAST

< THE PROBLEM >

Rules you rent, or rules you own.

A launch parameter that can be edited after launch is a rule you are renting. Its value is the landlord's patience.

RULES ON A NAIL

The tunable token

A fee with a setter. A supply with a minter. A switch that pauses the market. Every holder is a counterparty to whoever holds the dials — and the dials are not auditable.

RULES IN STONE

The struck token

The fee, the split rule and the supply written once at construction, into a contract built without the functions that could accept new values.

< THE SOLUTION >

One face, struck once, read forever.

Diecast carries one face from a fixed set of five. That face decides where every trade's fee goes, and it can never be restruck.

FIXED SET

Five faces

Full Retire to Full Pool. The universe of possible rules is knowable in full before launch.

PER TRADE

2% fee

Taken with each purchase and each sale. Never raised, never waived, never collected by a wallet.

TWO DESTINATIONS

Retire · deepen

Retired supply leaves circulation forever. Pool depth stays in the market. There is no third.

ZERO SETTERS

Nothing moves

No setter, no second strike, no restrike authority, no pause, no reissue.

< THESIS >

Every token makes its last editable decision eventually. Diecast makes it first.

The Face Choice happens once, at construction, in the open — and then never again.

< THE PARTS >

Five things to understand.

I	The Face Set	The fixed menu of five. It cannot grow, shrink or reorder.
II	The struck face	The one face chosen at construction. A public reading from block one.
III	The Trade Fee	2% on buys and sells alike. It never lands in a wallet.
IV	Retired Supply	DIEC removed from circulation. It can never be reissued.
V	Pool Depth	The share that stays in the market. Trading makes the market thicker.

< THE MARKET >

Quoted in ETH, on Ethereum.

Diecast trades on Uniswap v4. The Pool is the whole market, and the whole supply is in it from the first block.

VENUE

Uniswap v4

The Pool lives on Ethereum mainnet. Depth is public market data, checkable by anyone.

QUOTE

ETH per DIEC

Each purchase and each sale is priced in ETH, and each pays the same 2%.

SUPPLY

All of it, day one

400,000 DIEC exist, and 400,000 DIEC are tradable from day one. Nothing is held back.

< HOW IT WORKS >

What every trade does.

STEP ONE

The fee is paid

2% of the trade, on buys and on sells. The arithmetic never varies.

STEP TWO

The face is read

The transfer reads the struck face — the value written at construction.

STEP THREE

One share retires

The retiring share removes DIEC from circulation, permanently.

STEP FOUR

One share deepens

The deepening share stays in the market as Pool Depth.

< WHAT BECOMES POSSIBLE >

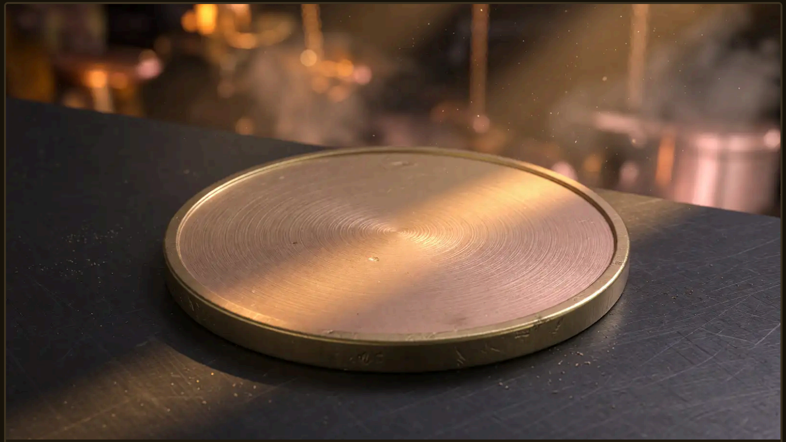
Rules you can hold against anyone.

Verify

Read the struck face from the contract yourself, from the first block.

Hold

Know the fee, the split and the supply cannot be rewritten by anyone.



Trade

Trade a market where the fee feeds only the two destinations the face names.

< THE MODEL >

The numbers, in full.

400,000

DIEC — THE WHOLE SUPPLY, ALL TRADABLE FROM DAY ONE

2%

THE TRADE FEE — ON EVERY TRADE

5

FACES IN THE FACE SET — EXACTLY ONE IS STRUCK

MARKET

Ethereum · Uniswap v4 · priced in ETH.

SETTERS

None — the fee, the split rule and the supply have no setter.

FACE CHOICE

Made once by the deployer, public from block one.

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WHITEPAPER DOCUMENTATION NOTES READINGS