CAT International Ltd

Innovation in **Foundry Filtration**
Developed & **Manufactured** in the **UK**. Delivered Worldwide.

CUSTOMER	APPLICATION	FILTER
Batley Foundry	2-tonne SG Iron Butterfly disc	1 x CERACAT MAX HC D200

CERACAT MAX HC

ONE FILTER. **TWO** TONNES. **ROUTINE** PRODUCTION.

CERACAT MAX HC simplifies filtration of a **2-tonne SG Iron** Butterfly Disc.

THE APPLICATION

Batley Foundry produces these substantial SG iron butterfly discs in routine serial production. Each 2-tonne casting is poured through a single filter positioned directly beneath the pouring bush.

THE SOLUTION

A single CERACAT MAX HC D200 is seated in a prepared recess at the base of the pouring bush. The compact arrangement avoids multiple filter positions and keeps the gating system simple.

THE PRODUCTION RESULT

CERACAT MAX HC provides up to twice the safe casting capacity of a conventional foam filter of comparable size, with no increase in filter cost. This is not a one-off trial: it is consistent, day-after-day production in a busy UK foundry.

FILTER POSITIONING 1 2

The filter is supported in a close-fitting recess immediately below the pouring bush.

Proven performance in **routine production**, ***not*** simply a trial or demonstration.



2-tonne SG Iron Butterfly Disc



1 **Mould prepared to accept** filter beneath pouring bush



2 **D200 filter seated** in the prepared recess

25 YEARS
25 YEARS OF CERAMIC INNOVATION

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For more information **visit our website** or **scan the QR Code.**

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