

茲證明
EMPRESA
COMPANY

怡豐混凝土有限公司
I Fong Concrete Limited

持有證書
Certificado N.º
Certificate No.

P8864 發佈號
Emissão n.º 8
Issue n.

有效期 data/date
2026年5月4日
4th May 2026

至 válido até/valid until
2028年5月3日
3rd May 2028

所列產品
Produto
Product

預拌混凝土系列 F02 :

- 混凝土強度級別為 B30 至 B55;
- 坍度級別為 S3 和 S4

本混凝土系列的具體內容須參照本證書之附件。

Ready-mixed Concrete Family F02

- strength class B30 to B55;
- slump class S3 and S4

Detailed information regarding this family shall refer to the appendix of this certificate.

符合
em conformidade com
in conformity with

預拌混凝土認證細則(文件編號: LECM/RC/05)
Certification Rules for Ready-mixed Concrete (Document no. LECM/RC/05)

廠址
Fábrica
Factory

澳門路環樟樹街新填海區 G4 地段
Aterro do Canal de Seac-pai-van, Lote G4, Coloane, Macau

允許使用澳門土木工程實驗室認證標誌。

Tem autorização para utilizar o logotipo de certificação do LECM.
Has license to use LECM certification logo.

請瀏覽LECM網站或掃描QR碼獲取此認證證書的最新狀態。

A atualização do certificado deve ser verificada na página do LECM, ou fazer a leitura do código QR.
The updated status of the certificate shall be checked in LECM website or scanning the QR code.



本證書根據澳門政府第56/SATOP/98號批示所授予職權，由澳門土木工程實驗室簽發。

Este certificado é emitido pelo LECM de acordo com o Despacho no.56/SATOP/98 do Governo de Macau.
This certificate is issued by LECM in accordance with the Dispatch no.56/SATOP/98 of Macao Government.



澳門土木工程實驗室
Pelo Laboratório de Engenharia Civil de Macau
For and on behalf of the Civil Engineering Laboratory of Macau

董事會主席 Presidente da Direcção
President of the Board of Directors

澳門土木工程實驗室不會對在本檢定計劃下的產品之使用負上任何責任。本證書為澳門土木工程實驗室所擁有，當本實驗室有要求收回時應當發還。

Não pode ser imputada ao LECM qualquer responsabilidade pela utilização dos produtos abrangidos por este esquema de certificação. Este certificado é propriedade do LECM e deve ser devolvido sempre que solicitado.

LECM undertakes no responsibility for the utilization of the products contained in this certification scheme. This certificate is a property of LECM and shall be returned when required.

預拌混凝土認證證書附件(版本號 A)

Appendix of Ready-mixed Concrete Certificate (Version no. A)

證書編號 發佈號
Cert. no. P8864 Issue no. 8

公司名稱 怡豐混凝土有限公司
Company: I Fong Concrete Limited

廠址 澳門路環樟樹街新填海區 G4 地段
Factory address: Aterro do Canal de Seac-pai-van, Lote G4, Coloane, Macau

證書有效期由 2026 年 5 月 4 日 至 2028 年 5 月 3 日
effected since : 4th May 2026 to 3rd May 2028

預拌混凝土系列 F02 的具體內容

- 水泥：所使用中材亨達水泥有限公司生產的硅酸鹽水泥種類一級別 52.5;
- 礦渣粉：最大摻量為水泥量的 25%，級別 S75，產地：廣東韶鋼嘉羊新型材料有限公司;
- 粗骨料：花崗岩質碎石，最大骨料粒徑 20mm，產地：廣東江門新會泰盛石場;
- 細骨料：花崗岩質碎石粉；產地：廣東江門新會泰盛石場;
- 減水劑：緩凝減水劑和高效減水劑；由西卡(香港)有限公司生產;
- 拌合水：澳門公共供水系統的水作為拌合水;
- 混凝土強度級別：B30 至 B55;
- 坍度級別：S3 和 S4

參考混凝土為 B30 強度級別

Detailed information about Ready-mixed Concrete Family F02

- Cement: Portland Cement Type I 52.5 manufactured by Sinoma Hengda Cement Co., Ltd.;
- GGBS: maximum content 25% of cement, grade S75, source: Guangdong Shaogang K. Wah New Materials Co., Ltd.;
- Coarse aggregate: crushed granitic stone with maximum size 20mm, source: Tai Sheng Quarry, Xinhui, Jiangmen, Guangdong;
- Fine aggregate: granitic crushed stone fine, source: Tai Sheng Quarry, Xinhui, Jiangmen, Guangdong;
- Admixture: set retarding water reducer and super-plasticizer, manufactured by Sika (Hong Kong) Ltd.;
- Mixing water: Macao public water supply;
- Strength class: B30 to B55;
- slump class: S3 and S4

The reference concrete is strength class B30

發佈於 2026 年 4 月 30 日

Issued on 30th April 2026

澳門土木工程實驗室董事會主席

President of the Board of Directors of the Civil Engineering Laboratory of Macau