

茲證明
EMPRESA
COMPANY

高成混凝土有限公司
KOU SENG CONCRETE COMPANY LIMITED

持有證書
Certificado N°
Certificate No.

P8903 發佈號
Emissão n° 4
Issue n.

有效期 data/date
2026年5月11日
11th May 2026

至 válido até/valid until
2028年5月10日
10th May 2028

所列產品
Produto
Product

預拌混凝土系列 F04 :
● 混凝土強度級別為 B30 至 B45;
● 坍度級別為 S3
本混凝土系列的具體內容須參照本證書之附件。
Ready-mixed Concrete Family F04
● strength class B30 to B45;
● slump class S3
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 G6 地段
Aterro do Canal de Seac Pai Van, Lote G6, Coloane, Macau

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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

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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
Cert. no. **P8903** 發佈號
Issue no. **4**

公司名稱
Company: **高成混凝土有限公司**
KOU SENG CONCRETE COMPANY LIMITED

廠址
Factory address: **澳門路環樟樹街新填海區 G6 地段**
Aterro do Canal de Seac Pai Van, Lote G6, Coloane, Macau

證書有效期由
effected since : **2026 年 05 月 11 日** 至 **2028 年 05 月 10 日**
11th May 2026 to **10th May 2028**

預拌混凝土系列 F04 的具體內容

- 水泥：澳門水泥廠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 40%，級別 S75，產地：廣東新盛洋工貿有限公司;
- 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自來水;
- 混凝土強度級別：為 B30 至 B45;
- 坍度級別：S3

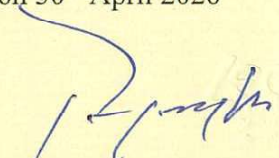
參考混凝土為 B30 強度級別

Detailed information about Ready-mixed Concrete Family F04

- Cement: Portland Cement Type I 52.5 manufactured by Macau Cement Manufacturing Co., Ltd.;
- GGBS: maximum content 40% of cement, grade S75, source: Guangdong Xinshengyang Industry and Trade 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 B45;
- slump class: S3

The reference concrete is strength class B30

發佈於 2026 年 04 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