

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.º
Certificate No.

P8903 發佈號
Emissão n.º 3
Issue n.

有效期 data/date
2024年5月11日
11th May 2024

至 válido até/valid until
2026年5月10日
10th May 2026

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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Tem autorização para utilizar o logotipo de certificação do LECM
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A actualização do certificado deve ser verificada na página do LECM.
The updated status of the certificate shall be checked in LECM website.



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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 Direção
President of the Board of Directors

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證書
CERTIFICATE
www.lecm.org.mo

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. **3**

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: **2024 年 05 月 11 日** 至 **2026 年 05 月 10 日**
11th May 2024 to **10th May 2026**

預拌混凝土系列 F04 的具體內容

- 所使用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%;
- 粗骨料為花崗岩質碎石, 最大骨料粒徑 20mm, 細骨料為碎石粉;
- 使用緩凝減水劑和高效減水劑;
- 來自澳門公共供水系統的水作為拌合水;
- 混凝土強度級別為 B30 至 B45;
- 坍度級別為 S3

參考混凝土為 B30 強度級別

Detailed information about Ready-mixed Concrete Family F04

- with Portland Cement Type I 52.5 manufactured by Macau Cement Manufacturing Co., Ltd.;
- GGBS maximum content 40% of cement;
- crushed granitic stone with maximum size 20mm as coarse aggregate, crushed stone fine as fine aggregate;
- set retarding water reducer and super plasticizer as admixture;
- mixing water from Macao public water supply;
- strength class B30 to B45;
- slump class S3

The reference concrete is strength class B30

發佈於 2024 年 04 月 29 日

Issued on 29th April 2024


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