

茲證明
EMPRESA
COMPANY

中山市堅正建材科技有限公司
ZHONGSHAN JIANZHENG BUILDING MATERIALS TECHNOLOGY CO., LTD.

持有證書
Certificado N°
Certificate No.

P8936 發佈號
Emissão n° 1
Issue n.

有效期 data/date
2026年3月11日
11th March 2026

至 válido até/valid until
2026年9月10日
10th September 2026

所列產品
Produto
Product

預拌混凝土系列 F01 :

- 混凝土強度級別為 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 F01

- strength class 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

廣東省中山市神灣鎮神灣大道南 141 號廠房 B 之三
Factory Building B TER, No.141 Shenwan Avenue South, Shenwan Town, Zhongshan
City, Guangdong Province, China

允許使用澳門土木工程實驗室認證標誌。

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The updated status of the certificate shall be checked in LECM website or scanning the QR code.



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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.	P8936	發佈號 Issue no.	1
公司名稱 Company:	中山市堅正建材科技有限公司 ZHONGSHAN JIANZHENG BUILDING MATERIALS TECHNOLOGY CO., LTD.		
廠址 Factory address:	廣東省中山市神灣鎮神灣大道南 141 號廠房 B 之三 Factory Building B TER, No.141 Shenwan Avenue South, Shenwan Town, Zhongshan City, Guangdong Province, China		
證書有效期由 effected since :	2026 年 3 月 11 日 11th March 2026	至 to	2026 年 9 月 10 日 10th September 2026

預拌混凝土系列 F01 的具體內容

- 水泥：廣東清新水泥有限公司生產的硅酸鹽水泥種類 I 級別 52.5;
- 礦渣粉：最大摻量為水泥量的 50%，級別 S75，產地：廣西防城港市;
- 粗骨料：花崗岩質碎石，最大骨料粒徑 20mm，產地：廣東江門市;
- 細骨料：花崗岩質碎石粉，產地：廣東江門市;
- 減水劑：高效減水劑，由廣東江門市蓬江區強力建材有限公司生產;
- 拌合水：中山公共供水系統的自來水;
- 混凝土強度級別為 B45;
- 坍度級別為 S3

參考混凝土為 B45 強度級別

Detailed information about Ready-mixed Concrete Family F01

- Cement: Portland Cement Type I 52.5 manufactured by Guangdong Qingxin Cement Company Limited;
- GGBS: maximum content 50% of cement, grade S75, source Fangchenggang City, Guangxi;
- Coarse aggregate: crushed granitic stone with maximum size 20mm, source Jiangmen City, Guangdong;
- Fine aggregate: granitic crushed stone fine, source Jiangmen City, Guangdong;
- Admixture: Superplasticizer, manufactured by Jiangmen Pengjiang District Qiangli Building Materials Co., Ltd.;
- Mixing water: Zhongshan public water supply;
- strength class B45;
- slump class S3

The reference concrete is strength class B45

發佈於 2026 年 3 月 17 日

Issued on 17th March 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