

茲證明  
EMPRESA  
COMPANY

廣東新奔達建材實業有限公司  
Guangdong New Benda Building Materials Industrial Co., Ltd

持有證書  
Certificado N°  
Certificate No.

P8907 發佈號 2  
Emissão n°  
Issue n.

有效期 data/date  
2022年8月11日  
11<sup>th</sup> August 2022

至 válido até/valid until  
2022年11月10日  
10<sup>th</sup> November 2022

所列產品  
Produto  
Product

預拌混凝土系列 F01 :

- 混凝土強度級別為 B50;
- 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 B50;
- 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

廣東省惠州市博羅縣龍華鎮柳村  
Liucun, Longhua town, Boluo county, Huizhou city, Guangdong province

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

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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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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

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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.

P8907

發佈號

Issue no.

2

公司名稱

Company:

廣東新奔達建材實業有限公司

Guangdong New Benda Building Materials Industrial Co., Ltd

廠址

Factory address:

廣東省惠州市博羅縣龍華鎮柳村

Liucun, Longhua town, Boluo county, Huizhou city, Guangdong province

證書有效期由

effected since :

2022 年 8 月 11 日

11<sup>th</sup> August 2022

至

to

2022 年 11 月 10 日

10<sup>th</sup> November 2022

## 預拌混凝土系列 F01 的具體內容

- 所使用廣東清新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 17%;
- 鋼纖維用量為 45kg/m<sup>3</sup>(每立方混凝土);
- 粗骨料為花崗岩質碎石, 最大骨料粒徑 25mm, 細骨料為河砂;
- 使用阻鏽劑和高效減水劑;
- 來自惠州公共供水系統的水作為拌合水;
- 混凝土強度級別為 B50;
- 坍度級別為 S3

參考混凝土為 B50 強度級別

## Detailed information about Ready-mixed Concrete Family F01

- with Portland Cement Type I 52.5 manufactured by Guangdong Qingxin Cement Company Limited;
- GGBS maximum content 17% of cement;
- Steel Fiber's dosage is 45kg/m<sup>3</sup> (each cubic meter of concrete);
- crushed granitic stone with maximum size 25mm as coarse aggregate, river sand as fine aggregate;
- corrosion inhibitor and superplasticizer as admixture;
- mixing water from Huizhou public water supply;
- strength class B50;
- slump class S3

The reference concrete is strength class B50

發佈於 2022 年 8 月 12 日

Issued on 12<sup>th</sup> August 2022

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