

茲證明
EMPRESA
COMPANY

廣東龍泉水務管道工程有限公司
Guangdong Longquan Water Pipeline Engineering Co., Ltd

持有證書
Certificado N°
Certificate No.

P8898 發佈號
Emissão n° 1
Issue n.

有效期 data/date

2021年6月28日
28th June 2021

至 válido até/valid until

2021年12月27日
27th December 2021

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

廣東省珠海市金灣區平沙鎮平東大道 598 號
No.598 Pingdong Road, Pingsha Town, Jinwan District, Zhuhai City, Guangdong

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 網站確認認證證書的最新狀態。

A actualização do certificado deve ser verificada na página do LECM.
The updated status of the certificate shall be checked in LECM website.



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

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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.

P8898

發佈號

Issue no.

1

公司名稱

Company:

廣東龍泉水務管道工程有限公司

Guangdong Longquan Water Pipeline Engineering Co., Ltd

廠址

Factory address:

廣東省珠海市金灣區平沙鎮平東大道 598 號

No. 598 Pingdong Road, Pingsha Town, Jinwan District, Zhuhai City, Guangdong

證書有效期由

effected since :

2021 年 06 月 28 日

28th June 2021

至

to

2021 年 12 月 27 日

27th December 2021

預拌混凝土系列 **F01** 的具體內容

- 所使用華潤水泥(平南)有限公司生產的硅酸鹽水泥種類一級別 42.5R;
- 礦渣粉最大摻量為水泥量的 30%;
- 粉煤灰最大摻量為水泥量的 15%;
- 硅灰最大摻量為水泥量的 5%;
- 粗骨料為花崗岩質碎石,最大骨料粒徑 20mm, 細骨料為碎石粉;
- 使用防水劑和高效減水劑;
- 來自珠海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 42.5R manufactured by China Resources Cement (Pingnan) Limited;
- GGBS maximum content 30% of cement;
- PFA maximum content 15% of cement;
- Silica fume maximum content 5% of cement;
- crushed granitic stone with maximum size 20mm as coarse aggregate, crushed stone fine as fine aggregate;
- waterproofing agent and superplasticizer as admixture;
- mixing water from Zhuhai public water supply;
- strength class B50;
- slump class S3

The reference concrete is strength class B50

發佈於 2021 年 06 月 25 日

Issued on 25th June 2021

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