



澳門土木工程實驗室

LABORATÓRIO DE ENGENHARIA CIVIL DE MACAU
Civil Engineering Laboratory of Macau

茲證明
EMPRESA
COMPANY

珠海經濟特區中港混凝土有限公司
Zhuhai Special Economic Zone Redland Concrete Ltd.

持有證書
Certificado N°
Certificate No.

P8901 發佈號 2
Emissão n°
Issue n.

有效期 data/date
2021年12月01日
1st December 2021

至 válido até/valid until
2023年11月30日
30th November 2023

所列產品
Produto
Product

預拌混凝土系列 F01 :

- 混凝土強度級別為 B40 至 B55;
- 坍度級別為 S4

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 B40 to B55;
- slump class S4

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

廣東省珠海市南屏鎮洪灣港務區東區一號
No.1, East District, Hongwan Port District, Nanping Town, 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

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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 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.

P8901

發佈號

2

Issue no.

公司名稱
Company:

珠海經濟特區中港混凝土有限公司

Zhuhai Special Economic Zone Redland Concrete Ltd

廠址

廣東省珠海市南屏鎮洪灣港務區東區一號

Factory address:

No.1, East District, Hongwan Port District, Nanping Town, Zhuhai city, Guangdong

證書有效期由

2021 年 12 月 01 日

至

2023 年 11 月 30 日

effected since :

1st December 2021

to

30th November 2023

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 40%;
- 粉煤灰最大摻量為水泥量的 10%
- 粗骨料為花崗岩質碎石,最大骨料粒徑 25mm, 細骨料為花崗岩質河砂;
- 使用高效減水劑;
- 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 B40 至 B55;
- 坍度級別為 S4

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 40% of cement;
- PFA maximum content 10% of cement;
- crushed granitic stone with maximum size 25mm as coarse aggregate, river sand as fine aggregate;
- superplasticizer as admixture;
- mixing water from Zhuhai public water supply;
- strength class B40 to B55;
- slump class S4

The reference concrete is strength class B50

發佈於 2021 年 12 月 1 日

Issued on 1st December 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