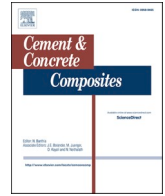




Contents lists available at ScienceDirect

Cement and Concrete Composites

journal homepage: www.elsevier.com/locate/cemconcomp

Corrigendum to "Study of particle packing and paste rheology in alkali activated mixtures to meet the rheology demands of 3D concrete printing" [Cem. Concr. Compos. 131 (2022) 104581]

Kala Kondepudi ^{a,b}, Kolluru V.L. Subramaniam ^{a,*}, Behzad Nematollahi ^{b,c}, Shin Hau Bong ^b, Jay Sanjayan ^b

^a Department of Civil Engineering, Indian Institute of Technology, Hyderabad, India

^b Centre for Sustainable Infrastructure and Digital Construction, School of Engineering, Swinburne University of Technology, Australia

^c Department of Civil and Structural Engineering, The University of Sheffield, UK

The oxide compositions in Table 1 should be replaced with the following:

| Oxide | Fly Ash* | Slag* | Nano clay [#] |
|--------------------------------|----------|-------|------------------------|
| CaO | 5.20 | 43.23 | No change |
| SiO ₂ | 56.74 | 32.19 | |
| Al ₂ O ₃ | 24.89 | 12.53 | |
| Fe ₂ O ₃ | 6.87 | 0.43 | |
| MgO | 1.35 | 5.69 | |
| Na ₂ O | 0.42 | 0.26 | |
| K ₂ O | 0.885 | 0.290 | |
| SO ₃ | 0.266 | 4.02 | |
| TiO ₂ | 1.42 | 0.60 | |
| P ₂ O ₅ | 0.618 | 0.030 | |
| MnO | 0.08 | 0.16 | |
| LOI | 1.22 | 0.39 | 15.66 |

* Fly ash and slag data is reproduced from [C1].

Data provided by the supplier.

In Fig. 1 caption, the reference [23] should be [30, C1].

Section 4, paragraph 2, in the sentence "The material was then sheared at 0.1 RPM for 30 s", the "30 s" should be "60 s".

Section 6, paragraph 2, "BS EN 12350-5" should be "EN 459-2 [29]".

Table 3, in the top row under column M2.0, the missing unit is cm (i. e., 1.1 cm or 11 mm).

Corrigendum Reference

[C1] Bong, S., Xia, M., Nematollahi, B., Shi, C., "Ambient temperature cured 'just-add-water' geopolymer for 3D concrete printing applications", *Cement and Concrete Composites* 121 (2021) 104060.

The authors would like to apologise for any inconvenience caused.

DOI of original article: <https://doi.org/10.1016/j.cemconcomp.2022.104581>.

* Corresponding author. Department of Civil Engineering, Academic Block B, Indian Institute of Technology Hyderabad, Kandi, Sanga Reddy, Hyderabad, Telangana State, 502284, India.

E-mail address: KVLS@ce.iith.ac.in (K.V.L. Subramaniam).

<https://doi.org/10.1016/j.cemconcomp.2022.104838>

Available online 8 November 2022

0958-9465/© 2022 Elsevier Ltd. All rights reserved.