

Correction

Correction: Vogt et al. Production and Characterisation of Fibre-Reinforced All-Solid-State Electrodes and Separator for the Application in Structural Batteries. *Batteries* 2022, 8, 55

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Text Correction

There was an error in the original publication [1]. It was incorrectly stated that “Lifepower P2S” and not “Lifepower P2” was used as the active material.

A correction has been made to 2. Materials and Methods, 2.1. Materials, first paragraph:

“Style 462 2/2 twill weave carbon fibre from C.Cramer GmbH & Co.KG (Heek, Germany) with an areal weight of 245 g m^{−2} and a nominal thickness of 400 μm was used as the fibre reinforcement for the electrodes. The carbon fibre textile is woven out of Teijin Carbon Tenaxtm-E HTA40 200 tex filament yarn. A standard modulus yarn with 3000 filaments sized with 1.3 wt.% epoxy-based coating. For the structural separator, glass fibres of the type Interglass 02034 plain weave with an areal weight of 25 g m^{−2} and a thickness of 30 μm were used. For the structural battery composite demonstrator, Interglas 91111 plain weave with an areal weight of 105 g m^{−2} was used as the outer layer. Epoxy resin L, hardener EPH 161, and supporting materials for the composite integration (fleece, peel ply, vacuum bagging film, vacuum sealing tape, tubing, and tape) were obtained from R&G Faserverbundwerkstoffe GmbH (Waldenbuch, Germany). Chemlease 255 release agent was obtained from Chem-Trend L.P. (Maisach Gernlinden, Germany), Lifepower P2 LFP with a nominal capacity of 156 mA h g^{−1} from Johnson Matthey (London, UK), Polyoxtm WSR 205 PEO with a molecular weight of 600 kg mol^{−1} from DOW (Midland, MI, USA), Lithium bis(trifluoromethanesulfonyl)imide 99.9% Extra-Dry with 20 ppm maximum water content, from Solvionic SA (Toulouse, France), and a conductive carbon C-ENERGY SUPER C65 from Imerys Graphite & Carbon Belgium SA (Willebroek, Belgium). A polybutylene terephthalate (PBT)—PEO block copolymer from DSM Engineering Materials (Geleen, Netherlands) was used for the preparation of a polymer film separator. Acetonitrile with a water content less than 10 ppm was obtained from Carl Roth GmbH + Co. KG (Karlsruhe, Germany), copper foil with a 60 μm lithium coating from Goodfellow Cambridge Ltd. (Huntingdon, UK), and a 10 μm thick copper foil from Carl Schlenk AG (Roth, Germany). Coin cell cases, a stainless steel spacer, and wave springs were acquired from Shandong Gelon Lib Co., Ltd. (Linyi, China). All materials, with the exception of the acetonitrile, were dried at 40 °C in a vacuum chamber for at least 4 h.”

The authors state that the scientific conclusions are unaffected. This correction was approved by the Academic Editor. The original publication has also been updated.



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Reference

1. Vogt, D.; Michalowski, P.; Kwade, A. Production and Characterisation of Fibre-Reinforced All-Solid-State Electrodes and Separator for the Application in Structural Batteries. *Batteries* **2022**, *8*, 55. [[CrossRef](#)]

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