



## Retraction Note to: Self-Diagnosis of GFRP Composites Containing Carbon Powder and Fiber as Electrically Conductive Phases

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**Retraction Note to: *Metals and Materials International*,  
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This article [1] has been retracted at the request of the Editor-in-Chief. Concerns were raised regarding substantial duplications with previous articles published in other journals in which S.-G. Shin is one of the co-authors. After a thorough analysis, we conclude that the concerns are valid. The article contains sections that substantially overlap with the following published article [2] (amongst others). S.-G. Shin has not responded to correspondence from the Editor about this retraction.

1. “Self-Diagnosis of GFRP Composites Containing Carbon Powder and Fiber as Electrically Conductive Phases” S.-G. Shin, *Mat. Mater. Int.*, Vol. 7, Issue 6, pp. 605–611 (2001).
2. “Self-diagnosis function of FRP containing electrically conductive phase” Y. Okuhara, S.-G. Shin, H. Matsubara, H. Yanagida, and N. Takeda, *Proc. SPIE 3986, Smart Structures and Materials 2000: Sensory Phenomena and Measurement Instrumentation for Smart Structures and Materials*, p. 191, Society of Photo Optical, USA (2000).

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The original article can be found online at  
<https://doi.org/10.1007/BF03179259>.

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