### Accepted Manuscript

Magnetic Sm-BFO and Ce-BFO nanoflakes as protective coating layers for C-steel in acidic chloride environments

Mai M. Khalaf, Hany M. Abd El-Lateef, G. Farghal, E.M.M. Ibrahim

PII: S0263-2241(18)30882-0

DOI: https://doi.org/10.1016/j.measurement.2018.09.049

Reference: MEASUR 5907

To appear in: Measurement

Received Date: 17 June 2017
Revised Date: 26 August 2018
Accepted Date: 17 September 2018



Please cite this article as: M.M. Khalaf, M.A. El-Lateef, G. Farghal, E.M.M. Ibrahim, Magnetic Sm-BFO and Ce-BFO nanoflakes as protective coating layers for C-steel in acidic chloride environments, *Measurement* (2018), doi: https://doi.org/10.1016/j.measurement.2018.09.049

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## **ACCEPTED MANUSCRIPT**

# Magnetic Sm-BFO and Ce-BFO nanoflakes as protective coating layers for C-steel in acidic chloride environments

Mai M. Khalaf<sup>1, 2\*</sup>, Hany M. Abd El-Lateef <sup>1,2\*</sup>, G. Farghal<sup>3</sup>, E.M.M. Ibrahim<sup>3</sup>

<sup>1</sup>Department of Chemistry, College of Science, King Faisal University, Al Hufuf, 31982 Al

Hassa, Saudi Arabia

<sup>2</sup>Chemistry Department, Faculty of Science, Sohag University, Sohag-82524, Egypt

<sup>3</sup>Physics Department, Faculty of Science, Sohag University, Sohag-82524, Egypt

\*Corresponding author: Mai M. Khalaf (mmkali@kfu.edu.sa, mai\_khal@yahoo.com)

Hany M. Abd El-Lateef (hmahmed@kfu.edu.sa, hany\_shubra@yahoo.com.uk)

#### Download English Version:

# https://daneshyari.com/en/article/10226340

Download Persian Version:

https://daneshyari.com/article/10226340

<u>Daneshyari.com</u>