Accepted Manuscript

Interpretation of the relation between ferrite fraction and pitting corrosion resistance of commercial 2205 duplex stainless steel

Heon-Young Ha, Min-Ho Jang, Tae-Ho Lee, Joonoh Moon

PII: DOI: Reference:	S0010-938X(14)00410-7 http://dx.doi.org/10.1016/j.corsci.2014.08.021 CS 6004
To appear in:	Corrosion Science
Received Date:	31 May 2014
Accepted Date:	16 August 2014



Please cite this article as: H-Y. Ha, M-H. Jang, T-H. Lee, J. Moon, Interpretation of the relation between ferrite fraction and pitting corrosion resistance of commercial 2205 duplex stainless steel, *Corrosion Science* (2014), doi: http://dx.doi.org/10.1016/j.corsci.2014.08.021

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

Interpretation of the relation between ferrite fraction

and pitting corrosion resistance of commercial 2205 duplex

stainless steel

Heon-Young Ha^{1,*}, Min-Ho Jang^{1,2}, Tae-Ho Lee¹, Joonoh Moon¹

¹ Ferrous Alloy Department, Advanced Metallic Materials Division, Korea Institute of

Materials Science, 797 Changwondaero, Seongsangu, Changwon, Gyeongnam, 642-831,

Republic of Korea

² Division of Materials Science and Engineering, Hanyang University,

Seongdong-ku, Seoul 133-791, Republic of Korea

Corresponding author: H.-Y. Ha

RCCE

Phone: +82-55-280-3422, Fax: +82-55-280-3599, Email: hyha2007@kims.re.kr

Download English Version:

https://daneshyari.com/en/article/7895513

Download Persian Version:

https://daneshyari.com/article/7895513

Daneshyari.com