Accepted Manuscript

Title: Corrosion and pitting of 6060 series aluminium after 2 years exposure in seawater splash, tidal and immersion zones

Authors: Mengxia Liang, Robert Melchers, Igor Chaves

PII:	S0010-938X(18)30135-5
DOI:	https://doi.org/10.1016/j.corsci.2018.05.036
Reference:	CS 7548

To appear in:

Received date:	22-1-2018
Revised date:	29-5-2018
Accepted date:	29-5-2018

Please cite this article as: Liang M, Melchers R, Chaves I, Corrosion and pitting of 6060 series aluminium after 2 years exposure in seawater splash, tidal and immersion zones, *Corrosion Science* (2018), https://doi.org/10.1016/j.corsci.2018.05.036

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Corrosion and pitting of 6060 series aluminium after 2 years exposure in seawater splash, tidal and immersion zones

Mengxia Liang¹, Robert Melchers², Igor Chaves³

^{1,2,3} Centre for Infrastructure Performance and Reliability, The University of Newcastle, NSW2308, Australia

¹Ph.D. candidate, Tel: +61 470237621; email: mengxia.liang@uon.edu.au

²Professor, Tel: +61 2 4921 6044; email: rob.melchers@newcastle.edu.au

³Research Academic, Tel: +61 2 4921 2006; email: igor.chaves@newcastle.edu.au

Corresponding author: Mengxia Liang

mengxia.liang@uon.edu.au

Tel: +61 470237621

Highlights

- Presents new observations for localized marine corrosion and pitting of aluminium exposed for 2 years.
- Pitting and localized corrosion was more severe in the immersion zone compared with the tidal and splash zones.
- Corrosion morphologies observed include deep pitting and intergranular and crystallographic attack.
- Complex morphologies were observed for the deepest pits.

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