

Accepted Manuscript

Fatigue life estimation of fillet-welded tubular T-joints subjected to multiaxial loading

Andrea Carpinteri, Joel Boaretto, Giovanni Fortese, Felipe Giordani, Ignacio Iturrioz, Camilla Ronchei, Daniela Scorza, Sabrina Vantadori

PII: S0142-1123(16)30330-9

DOI: <http://dx.doi.org/10.1016/j.ijfatigue.2016.10.012>

Reference: IIJF 4096

To appear in: *International Journal of Fatigue*

Received Date: 22 August 2016

Revised Date: 9 October 2016

Accepted Date: 12 October 2016

Please cite this article as: Carpinteri, A., Boaretto, J., Fortese, G., Giordani, F., Iturrioz, I., Ronchei, C., Scorza, D., Vantadori, S., Fatigue life estimation of fillet-welded tubular T-joints subjected to multiaxial loading, *International Journal of Fatigue* (2016), doi: <http://dx.doi.org/10.1016/j.ijfatigue.2016.10.012>

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.



SUBMITTED TO INTERNATIONAL JOURNAL OF FATIGUE

SPECIAL ISSUE ON:

"PROGRESS IN FATIGUE LIFE ESTIMATION OF WELDMENTS"

August 2016

Revised version - October 2016

**FATIGUE LIFE ESTIMATION OF FILLET-WELDED TUBULAR
T-JOINTS SUBJECTED TO MULTIAXIAL LOADING**

Andrea Carpinteri¹, Joel Boaretto², Giovanni Fortese¹,
Felipe Giordani², Ignacio Iturrioz², Camilla Ronchei¹,
Daniela Scorza¹, Sabrina Vantadori¹

¹Department of Civil-Environmental Engineering & Architecture,
University of Parma, Parco Area delle Scienze 181/A,
43124 Parma, Italy

²Mechanical Post- Graduate Program,
Federal University of Rio Grande do Sul, Sarmiento Leite 425,
CEP 90050-170, Porto Alegre, Brazil

Corresponding Author:

Sabrina Vantadori, email: sabrina.vantadori@unipr.it

Download English Version:

<https://daneshyari.com/en/article/5015052>

Download Persian Version:

<https://daneshyari.com/article/5015052>

[Daneshyari.com](https://daneshyari.com)