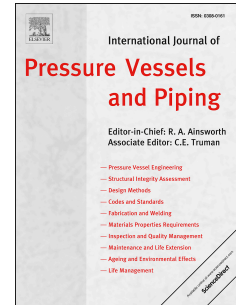


# Accepted Manuscript

Opening reinforcement design and buckling of spherical shell subjected to external pressure

Yongmei Zhu, Qingli Ma, Jian Zhang, Wenxian Tang, Yongjian Dai



PII: S0308-0161(17)30167-9

DOI: [10.1016/j.ijpvp.2017.10.006](https://doi.org/10.1016/j.ijpvp.2017.10.006)

Reference: IPVP 3655

To appear in: *International Journal of Pressure Vessels and Piping*

Received Date: 10 May 2017

Revised Date: 29 July 2017

Accepted Date: 25 October 2017

Please cite this article as: Zhu Y, Ma Q, Zhang J, Tang W, Dai Y, Opening reinforcement design and buckling of spherical shell subjected to external pressure, *International Journal of Pressure Vessels and Piping* (2017), doi: 10.1016/j.ijpvp.2017.10.006.

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.

**Opening reinforcement design and buckling of spherical shell subjected to  
external pressure**

Yongmei Zhu<sup>a,c</sup>, Qingli Ma<sup>a</sup>, Jian Zhang<sup>b</sup>, Wenxian Tang<sup>a,c</sup>, Yongjian Dai<sup>a</sup>

<sup>a</sup> Jiangsu University of Science and Technology, Zhenjiang, Jiangsu 212003, China

<sup>b</sup> Chinese Ship Scientific Research Center, Wuxi, Jiangsu 214082, China

<sup>c</sup> Jiangsu Provincial Key Laboratory of Advanced Manufacturing for Marine Mechanical Equipment,  
Jiangsu University of Science and Technology, Zhenjiang Jiangsu, 212003, China

**Corresponding author:**

**Name:** Qingli Ma

**E-mail:** maqlkq@163.com

Download English Version:

<https://daneshyari.com/en/article/7175093>

Download Persian Version:

<https://daneshyari.com/article/7175093>

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