

Accepted Manuscript

Experimental investigation on spring-back deformation during autoclave curing of parabolic antenna reflectors

Dhaval B. Shah, K.M. Patel, Arvind I. Patel, Vishwajit Pariyal, Shashikant J. Joshi

PII: S1359-835X(18)30375-0

DOI: <https://doi.org/10.1016/j.compositesa.2018.09.017>

Reference: JCOMA 5186

To appear in: *Composites: Part A*

Received Date: 19 April 2018

Revised Date: 6 September 2018

Accepted Date: 20 September 2018

Please cite this article as: Shah, D.B., Patel, K.M., Patel, A.I., Pariyal, V., Joshi, S.J., Experimental investigation on spring-back deformation during autoclave curing of parabolic antenna reflectors, *Composites: Part A* (2018), doi: <https://doi.org/10.1016/j.compositesa.2018.09.017>

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.



**Experimental investigation on spring-back deformation
during autoclave curing of parabolic antenna reflectors**

**Dhaval B. Shah ¹, K. M. Patel ¹, Arvind I. Patel ², Vishwajit Pariyal ², Shashikant
J. Joshi ^{1*},**

¹ Mechanical Engineering Department, Institute of Technology, Nirma University, S-G Highway, Ahmedabad, India. E-mail: shahdhavalme@gmail.com

² Senior Scientist – Engineer, Antenna Division, Space Applications Center, Indian Space Research Organisation (ISRO), Ahmedabad, India.

Corresponding authors:

*E-mail address: s.j.joshi@nirmauni.ac.in (Dr. Shashikant J. Joshi)

Download English Version:

<https://daneshyari.com/en/article/11026777>

Download Persian Version:

<https://daneshyari.com/article/11026777>

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