

Accepted Manuscript

Influence of indenter tip diameter and film thickness on flat indentations into elastic-plastic films by means of the finite element method

Angel Ochoa Brezmes, Cornelia Breitkopf



PII: S0040-6090(18)30159-7
DOI: doi:[10.1016/j.tsf.2018.03.016](https://doi.org/10.1016/j.tsf.2018.03.016)
Reference: TSF 36520
To appear in: *Thin Solid Films*
Received date: 25 November 2017
Revised date: 22 January 2018
Accepted date: 5 March 2018

Please cite this article as: Angel Ochoa Brezmes, Cornelia Breitkopf , Influence of indenter tip diameter and film thickness on flat indentations into elastic-plastic films by means of the finite element method. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Tsf(2017), doi:[10.1016/j.tsf.2018.03.016](https://doi.org/10.1016/j.tsf.2018.03.016)

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.

Title:

Influence of indenter tip diameter and film thickness on flat indentations into elastic-plastic films by means of the finite element method

Author names and affiliations:

1. Angel Ochoa Brezmes^{Institute für Energietechnik, Fakultät für Maschinenwesen, Technische Universität Dresden, 01069 Dresden, Germany, Helmholtzstraße 14, Room 203. Email address: ochoabrez@hotmail.com}
2. Prof. Dr. Cornelia Bretkopf^{Institute für Energietechnik, Fakultät für Maschinenwesen, Technische Universität Dresden, 01069 Dresden, Germany, Helmholtzstraße 14, Room 106. Email address: Cornelia.Bretkopf@tu-dresden.de}

Corresponding author:

- Angel Ochoa Brezmes
Phone number: +0049 17661850278
Email address: ochoabrez@hotmail.com

Declaration of interest:

None

Download English Version:

<https://daneshyari.com/en/article/8032739>

Download Persian Version:

<https://daneshyari.com/article/8032739>

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