

Accepted Manuscript

An Evaluation of Fracture Properties of Type-304 Austenitic Stainless Steel at High Deformation Rate Using the Small Punch Test

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PII: S0020-7403(17)33451-3
DOI: [10.1016/j.ijmecsci.2018.05.056](https://doi.org/10.1016/j.ijmecsci.2018.05.056)
Reference: MS 4367



To appear in: *International Journal of Mechanical Sciences*

Received date: 4 December 2017
Revised date: 23 April 2018
Accepted date: 31 May 2018

Please cite this article as: Hang Thi Pham , Takeshi Iwamoto , An Evaluation of Fracture Properties of Type-304 Austenitic Stainless Steel at High Deformation Rate Using the Small Punch Test, *International Journal of Mechanical Sciences* (2018), doi: [10.1016/j.ijmecsci.2018.05.056](https://doi.org/10.1016/j.ijmecsci.2018.05.056)

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Highlights

- Fracture properties of type-304 stainless steel are studied using small punch test.
- At higher deflection rate, the damage occurs when deflection is lower level.
- The mode of failure might be changed from quasi-static to dynamic condition.

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