



# Utilization of Finite Element Method for Expanding Application of High Strength Steel

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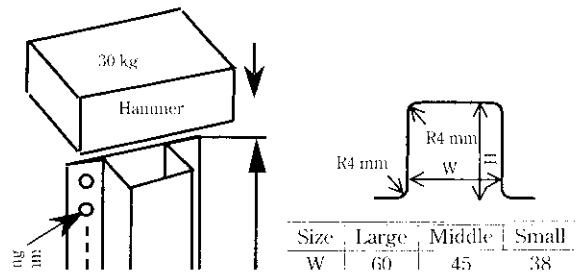
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ing of automotive steel sheets and the functions of automotive bodies. This may be because progress has been made with solvers, which play a principal role in analyses by the finite element method, preprocessors, post-processors for input and output, and computers which actuate them.

In this paper, an FEM analysis is used to evaluate formability of high-strength steel sheet and its crashworthiness which is one of the main objection in a case of





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[The following text is mostly illegible due to heavy redaction and poor scan quality. It appears to be a list or a series of entries.]

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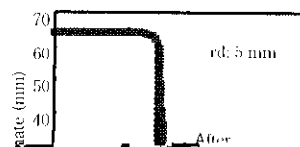
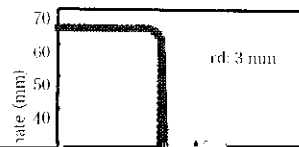
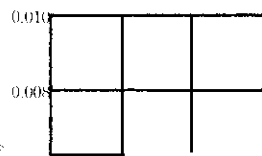
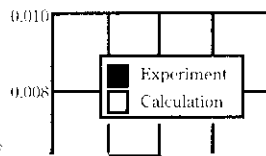
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steels were welded together at the center, and a blank

Bonding



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