

Gradation Softened Components

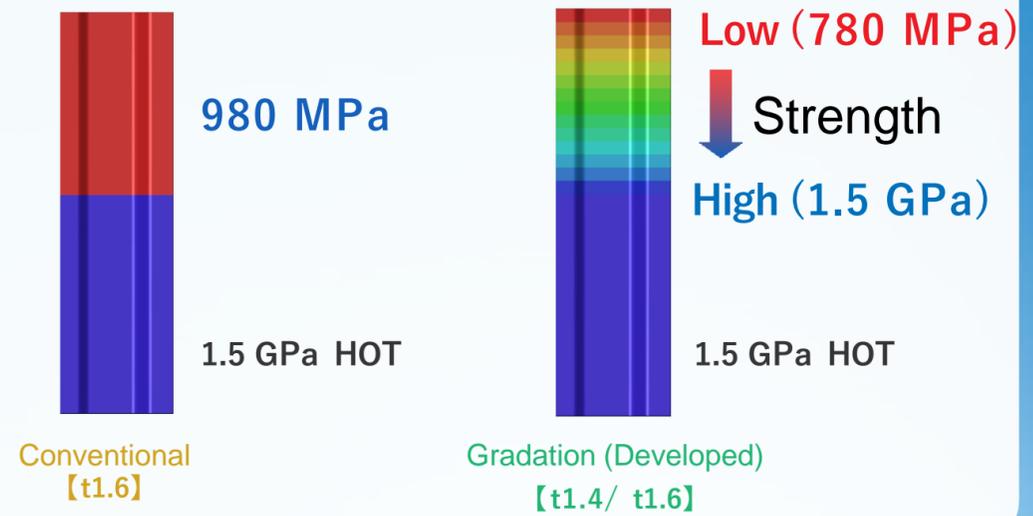
- Mass Production
- Prototype
- Development

Body

Product Features

By applying a continuous strength gradient to hot-stamped parts through our Gradation Tempering, this technology contributes to further EA (Energy Absorption) efficiency, reduced intrusion (short stroke), and lightweighting compared to conventional partial tempering.

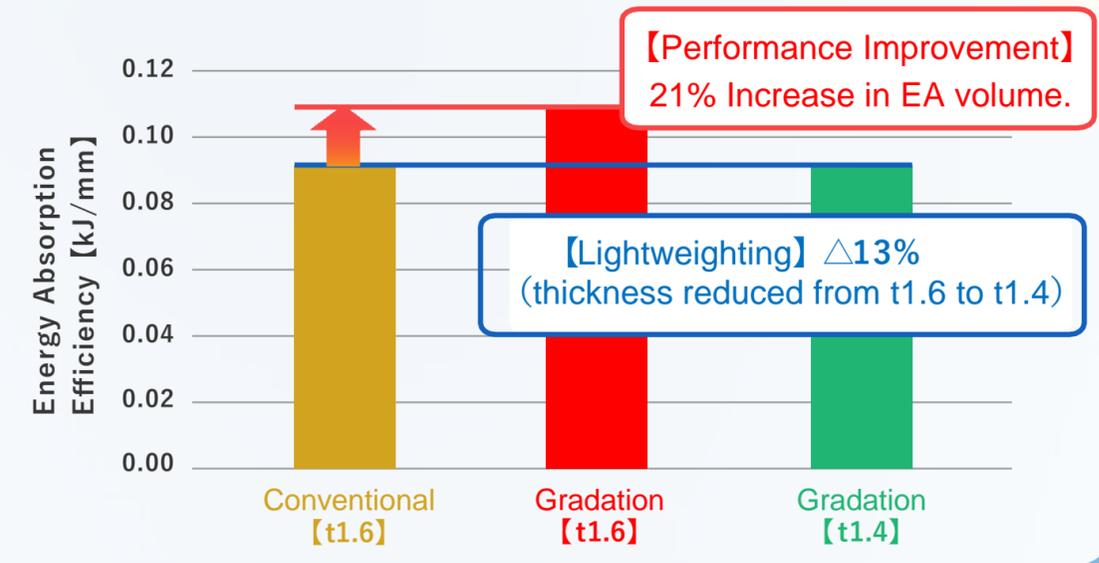
Tempering Image



Drop Weight Test Results



Energy Absorption (EA) Efficiency



Achieving both increased product strength and improved EA, contributing to reduced crash intrusion, lightweighting, and cost reduction.

※Patent Pending



Pressing Toward a Brighter Tomorrow