

NOMINEE



ArcelorMittal Industry First Hot Stamped Door Ring

Honda has designed the industry's first single-piece hot stamped Side Opening Panel Reinforcement (Door Ring) that contributed to significant weight reduction and improved safety and fuel economy performance of the 2014 Honda Acura MDX.



- Significant weight reduction (3.9 kilograms), improved safety and fuel economy performance for the 2014 Honda Acura MDX
- Application of ArcelorMittal's Usibor® 1500, a patented aluminum silicon coated steel product with an ultimate tensile strength of 1500 MPa, and ArcelorMittal Tailored Blank's innovative laser-welded blank technology to the hot stamped door ring manufactured by Magna-COSMA International
- Improved energy management through uninterrupted joints, resulting in a smooth load path and an more refined fit and finish into the body-in-white



Presented in collaboration with:

