



Howmet Enduralum<sup>™</sup> Strong, Lightweight Made in the U.S.

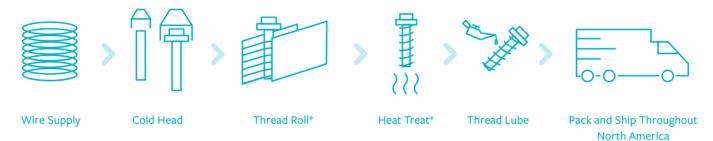


# Introducing Howmet Enduralum™

### Lightweight Innovation

Our latest engineered innovation in Howmet technology is Enduralum<sup>TM</sup>, an incredibly strong, yet remarkably lightweight, aluminum fastener designed for thermal and galvanic compatibility with next-generation aluminum and magnesium castings in automotive powertrains. The super lightweight, heat-treated AA 6056 Alloy of Enduralum helps to reduce overall weight while maintaining a reliable clamp load.

Manufactured in our vertically-integrated US plant with a Class I continuous aluminum heat-treating furnace, Enduralum fasteners are ready for just-in-time deliveries throughout North America.



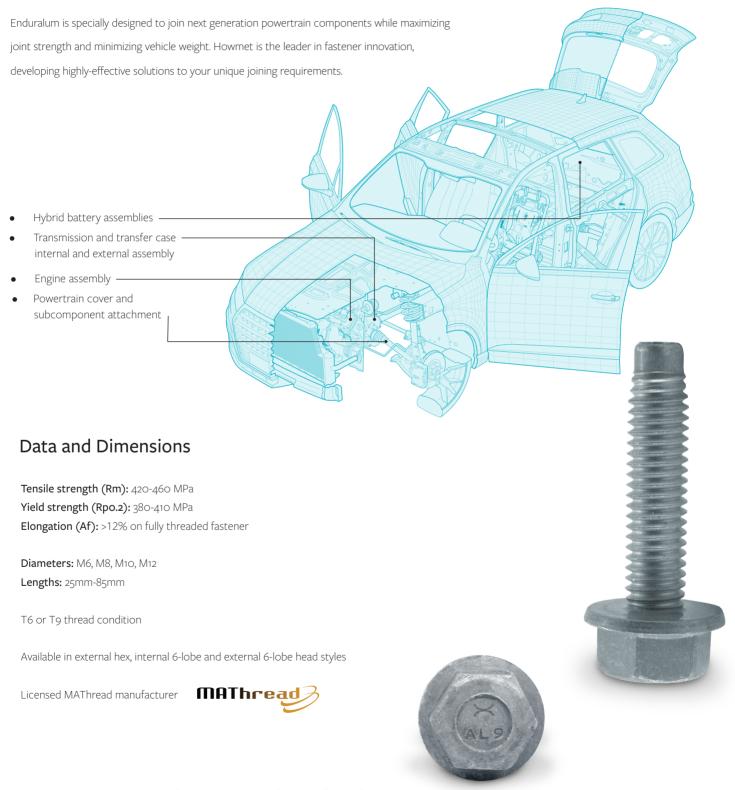
<sup>\*</sup>Thread Roll and Heat Treat processes are interchangeable based on specified temper.

Highest level of quality control through wire-to-box manufacturing.

- Class I continuous aluminum heat treat furnace (currently only US manufacturer)
- In-house design and prototyping capabilities
- One source manufacturer that can provide a custom solution for your fastener application



# **Applications**





# **Howmet Fastening Systems**

# **Industrial Division Brands**













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