

BUMAX®

The World's Strongest Stainless Steel Fasteners

Quality | Safety | Reliability

Design Makes the Difference

- **Unparalleled Durability:** Engineered with the highest quality materials.
- **Cost Effectiveness:** Fasteners made to last. Less maintenance and repair.
- **Precision Engineering:** Strict quality control to reduce the risk of failures and associated downtime.

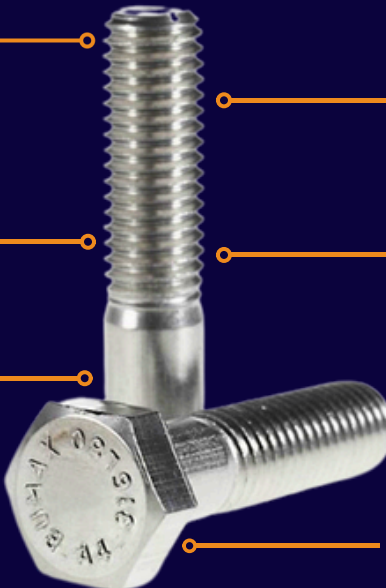


BUMAX®

Fatigue Strength: All BUMAX bolts are made with premium European stainless steel, and are strain hardened and thread rolled to enhance fatigue resistance.

Corrosion Resistance: We have the product range to provide industry leading corrosion resistance for every application.

Sustainability: Optimize operational efficiency with a streamlined life cycle. Reduce extensive inspections, repairs, and replacements.



Mechanical Strength: 116-217 KSI tensile (~8.8-15.9).

Temperature Resistance: Can be custom made and, dependent on grade, handle operating temperatures between -200°C to 800°C.

Magnetic Permeability: Certain BUMAX grades offer very low magnetic permeability for sensitive scientific, medical, electronic applications.



Book a call with our experts!

BUMAX®

CASE STUDY

BUMAX Bolts Secure Wind Turbine Foundations for 27 Years

When faced with the challenge of securing their wind turbine foundations against corrosion, this customer turned to BUMAX for a solution. Conventional bolts simply couldn't withstand the harsh conditions of the atmospheric zone, where exposure to saltwater threatened their integrity over the turbines' 27-year lifespan.

BUMAX had the answer, providing corrosion-resistant studs that not only met but exceeded expectations. By choosing BUMAX, the customer ensured:

- Essential corrosion resistance and unmatched tensile strength
- Uncompromised integrity of the WTG external platform
- Maintenance-free performance throughout the project

For reliable, long-lasting solutions like this one, trust **Component Solutions Group**, the preferred BUMAX vendor.

Contact us today to discover how we can assist with all your C-part needs and find the perfect solution for your critical applications.

✉ Bumax@ComponentSolutionsGroup.com

☎ 937-433-7200 ext. 205

🌐 ComponentSolutionsGroup.com/Bumax-Team

