

# DYWIDAG THREADBAR®

## Rest assured with our low relaxation rates.



### The results are in.

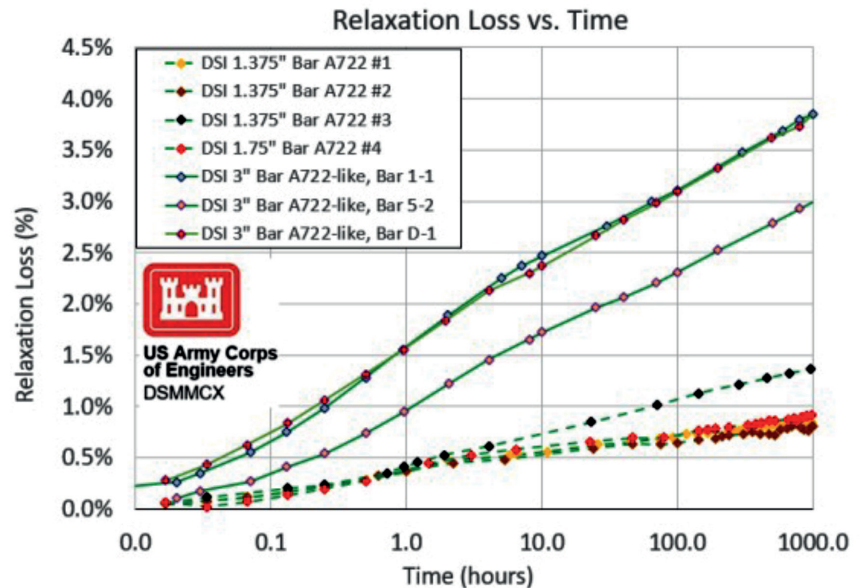
DYWIDAG THREADBARS exhibit some of the best relaxation rates in North America.

DYWIDAG THREADBARS have proven exceptional performance for prestressed concrete applications, maintaining a higher load capacity over an extended period than most other bars on the market. This translates to significant cost savings in both design and maintenance, making them a valuable investment for engineers and contractors alike.

# U.S. Army Corps of Engineers Test Results

To better understand the long-term load loss characteristics of prestressed rock anchors using ASTM A722 and ASTM A722-like Type II bars, testing was performed for the U.S. Army Corps of Engineers (USACE), Dam Safety Modification Mandatory Center of Expertise (DSMMCX), as part of the Bluestone Dam Modification Project. The results\* confirmed that DYWIDAG hot-rolled THREADBARs have very low relaxation rates of under 1.5%. DYWIDAG cold-rolled THREADBARs were shown to have low relaxation rates of under 4% in line with international codes.

DYWIDAG THREADBARs are a trusted solution for engineers and builders, delivering long-lasting and dependable performance across a diverse range of applications. From bridges and tunnels to high-rise buildings and other structures, DYWIDAG THREADBARs offer reliable support and stability, ensuring safety and durability for years to come.



\*Reference: RELAXATION TESTING OF ASTM A722 AND A722-LIKE BAR, Michael S. McCray, USSD 2023 Annual Conference

DSI refers to DYWIDAG THREADBAR®

## GET IN TOUCH

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