

May 3, 2021



Basanite Industries, LLC Announces Best in Class Results in Performance Testing of BasaFlex™ at the Universite de Sherbrooke, Quebec, Canada

POMPANO BEACH, Fla.--(BUSINESS WIRE)-- Basanite Industries, LLC (hereafter referred to as "Basanite") announces successful completion of its independent laboratory performance testing of a full range of its **BasaFlex™** product line at the University of Sherbrooke, Quebec, Canada. Basanite is collaborating with the University to develop a comprehensive scope of test data for its **BasaFlex™** Basalt Fiber Reinforced Polymer (BFRP) composite rebar. **BasaFlex™** is used by specifying agencies and civil engineers as a sustainable solution to solve the high costs and problems associated with corrosion from traditional steel concrete reinforcement.

The testing recently completed covered an extensive range of mechanical procedures assessing the physical and mechanical properties of **BasaFlex™**, in accordance with CSA S807, FDOT 932-3 and ASTM D7957. The tests were performed at the materials and structures laboratories at the Department of Civil Engineering, under the supervision of Dr. Brahim Benmokrane, NSERC Research Chair Professor in Innovative FRP Reinforcement for Concrete Infrastructure. Ultimately, the test results not only demonstrated that the specific tensile strength of **BasaFlex™** is significantly stronger than steel; but also, the overall mechanical and performance attributes of **BasaFlex™** place it at the top of the BFRP rebar field. The performance data from the laboratory tests can be found on our website at: www.basaniteindustries.com in the products section, under BasaFlex BFRP Rebar Performance Data.

BasaFlex™ is an enhanced basalt fiber reinforced polymer (BFRP) rebar, engineered to add intrinsic value in a concrete structure by eliminating corrosion problems associated with steel reinforcement – saving both time and money over the structure's lifecycle. In addition to being corrosion proof, **BasaFlex™** is much stronger in tensile strength, resistant to acids and alkali, non-conductive, and a fraction of the weight of steel for the same strength. It is so light, in fact, a single truck can carry roughly four times the quantity of material compared to steel – significantly reducing transportation cost.

About the company: Basanite Industries, LLC, a wholly owned subsidiary of Basanite, Inc. (OTCQB: BASA), a publicly traded company with primary interests in the manufacture of composite products for concrete reinforcement, made from basalt fiber reinforced polymers. Basanite is positioning itself as the industry leader in engineered composite products for the concrete industry.

Forward-looking statements: This release contains the company's forward-looking statements which are based on management's current expectations and assumptions as of May 3, 2021, regarding the company's business and performance, its prospects, current factors, the economy, and other future conditions and forecasts of future events, circumstances, and results.

View source version on businesswire.com:

<https://www.businesswire.com/news/home/20210503005470/en/>

Dave Anderson, EVP/COO
(954) 532-4653 Ext. 102

Source: Basanite Industries, LLC