

Press Release

DSM (China) Ltd.
DSM China Corporate Communications

476 Libing Road, Zhangjiang Hi-Tech Park
201203 Pudong New Area, Shanghai,
China

Date
December 1, 2014 Shanghai, China

DSM's innovative fiber solution further taps into the marine industry

Zhai Mo, the first Chinese man circum-navigates globe in an unpowered sailboat, may find his sails much stronger with high resistance to wind and abrasion in his upcoming sailboat trip by using DSM's Trevo[®] high strength fiber.

DSM, the Life Sciences and Materials Sciences company, announces a major step forward in the use of its Trevo[®] high strength fiber in the marine industry by joining hands with the famous Chinese navigator Zhai Mo. DSM made tailor-made sails for him by using its Trevo[®] high strength fiber with unique properties of high strength, high modulus, lightweight and high resistance to abrasion. On November 28, a ceremony was held in Sanya to mark this activity.

"DSM in China has made great efforts in providing innovative and sustainable solutions to help its customers address their current and future needs," said DSM China President Dr. Jiang Weiming at the ceremony. "Our innovation efforts focus on developing local solutions to meet the local business needs, and the use of Trevo[®] high strength fiber in the marine industry is one of the best practices."



On November 28, DSM held a ceremony in Sanya to present the tailor-made sails to Zhai Mo. (fifth from left) DSM China President Dr. Jiang Weiming, (sixth from left) famous Chinese navigator Zhai Mo and (fifth from right) Dr. He Fei, President, DSM ICD Fiber-based Functional Materials.

Zhai Mo successfully concluded the first Chinese solo global voyage in an unpowered sailboat from 2007 to 2009. He began his journey on January 6, 2007, when his 1.2 meter high and 3.85 meter wide unpowered sailboat left the Rizhao World Yacht Race Base. Within nearly two years, he sailed 33,467 nautical miles, crossing the Indian Ocean, the Atlantic and Pacific Oceans. Zhai Mo passed more than 40 countries and regions, before arriving at Sanya, a coastal city in Hainan Province on February 12, 2009. Then, after a brief pause for maintenance and visits to several cities on China's east coast, he returned to Rizhao, the coastal city in Shandong Province.

"The meaning of such a voyage goes beyond the navigation itself, and to be able to survive extremely harsh living conditions is also a kind of beauty," Zhai said, who is also a successful painter holding exhibitions in China, New Zealand and France among others. "By carrying DSM's high-tech fiber in my sails, I believe my sailboat will run faster and safer in my upcoming world trip."



The picture indicates the tailor-made sails using DSM's Trevo[®] high strength fiber.

Trevo[®] is one of the top three advanced performance fibers in the world. With its unique properties, it can help sail-makers to dramatically increase strength yet reduce weight to one-third compared to the ordinary solutions. Without sacrificing weight or strength, Trevo[®] can provide longer serving life from strong UV light. At the end of 2013, Trevo[®] high strength fiber, was honored the global science and technology innovations award at the CCTV-2 "Global Top High Tech" award ceremony.

"DSM's high strength fiber Trevo[®] is lightweight and features high strength and anti-UV properties as well as high resistance to abrasion and chemical corrosion," said Dr. He Fei, President, DSM ICD Fiber-based Functional Materials. With outstanding properties, it can be used in various applications from life protection, super-durable cable, composite material to deep sea aquaculture. We are committed to growing with our partners to develop new applications. This cooperation with Zhai Mo indicates our leading position in the marine industry and our long-term commitment to the local Chinese market."

DSM - Bright Science. Brighter Living.™

Royal DSM is a global science-based company active in health, nutrition and materials. By connecting its unique competences in Life Sciences and Materials Sciences DSM is driving economic prosperity, environmental progress and social advances to create sustainable value for all stakeholders

simultaneously. DSM delivers innovative solutions that nourish, protect and improve performance in global markets such as food and dietary supplements, personal care, feed, medical devices, automotive, paints, electrical and electronics, life protection, alternative energy and bio-based materials. DSM's 24,500 employees deliver annual net sales of around €10 billion. The company is listed on NYSE Euronext. More information can be found at www.dsm.com.

DSM began trading with China in 1963 and established its first China sales office and first manufacturing facility in early 1990s. The company currently has 42 affiliates in China including 25 manufacturing sites and employs about 3,400 people. DSM China regional headquarters and China Science and Technology Center is located in Shanghai. DSM's business is growing healthily and steadily in China with revenue of more than USD1.7 billion in 2013. For further information, please visit www.dsm.com.cn.

Media enquiries:

Wendy Zhang
DSM China Ltd

Tel: 021 - 6141 8003
Email: wendy.zhang@dsm.com