

March 6, 2024

## Sumitomo Metal Mining First Wins iF DESIGN AWARD

The Winning Product is DOWN-LESS DOWN JACKET, a Prototype of SOLAMENT

Sumitomo Metal Mining Co., Ltd. (TSE: 5713) is pleased to announce that the company first won iF DESIGN AWARD, one of the most important and prestigious design awards in the world, and the winning product is DOWN-LESS DOWN JACKET, an apparel prototype of SOLAMENT™. The competition was intense: almost 11,000 entries were submitted from 72 countries in hopes of receiving the seal of quality.

SOLAMENT is a material technology made of near-infrared-ray-absorbing nanoparticles, patented worldwide by Sumitomo Metal Mining. Leveraging SOLAMENT's property of converting Near-Infrared Rays in sunlight into heat, the company is strengthening SOLAMENT expansion to apparel and agriculture industry.

DOWN-LESS DOWN JACKET is the prototype to showcase the functional and brand aspects of SOLAMENT. This down jacket features a hollow structure devoid of any down feathers. By harnessing the light-to-heat transformation properties of SOLAMENT in the fabric, the material itself generates heat, achieving an unimaginable level of warmth beyond what is discernible from its appearance.

The collaboration with Droga5 Tokyo, part of Accenture Song, and fashion designer Kosuke Tsumura has resulted in the jacket.

Sumitomo Metal Mining will utilize its first iF DESIGN AWARD to accelerate the activities for SOLAMENT to illuminate new possibilities in new areas.



For further information, please visit to the following pages.

The page to feature DOWN-LESS DOWN JACKET in the iF DESIGN AWARD website:

<https://ifdesign.com/en/winner-ranking/project/solament-down-less-down-jacket/646402>

SOLAMENT website:

<https://crossmining.smm.co.jp/solament/en/>

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