

APPLICATION FORM - Submission Details

Submission Date : 26/02/2019 11:16 am

Unique Submission ID	29
Terms and Conditions acceptance	Yes
First Name	Snøhetta
Middle Name	
Last Name	Snøhetta
Artistic Name	Project leader for contact: Stian Rossi, Stian@snohetta.com
Team Members	2
Nationality	Norway
Gender	Male
Date of Birth	
Mobile Number	
Country	Norway
State / Province	
Town / City	Oslo
Street Address 1	
Street Address 2	
Postcode / Zip	
University (just for students)	
Document	
Document Number	

Prize Category	Design
Project Title	S-1500
Source of the used material	Recycled PP and PE from fishing farms in North of Norway
Type of plastic involved	Recycled PP and PE from fishing farms in North of Norway
Other materials involved	Recycled Steel for subframe of chair
Years of production	2019 - Start of industrial scale production
Edition	1
Weight and Dimensions	1500 grams & d:420, w:420, h:460
Manufactured by	NCP (Nordic Comfort Products)
Describe your project accurately and how you developed your idea	<p>For the past two years, Snøhetta has been working on a research project related to plastic. The aim has been to understand plastic as a material, its journey and footprint in the value chain, as well as its inherent qualities. A key ambition is to shift the public's attitude towards used plastic, from regarding it as waste to seeing it as a valuable resource that should be employed in new ways once it has served its original purpose. Snøhetta is now happy to present one of the projects that were born out of this research. Together with furniture manufacturer Nordic Comfort Products (NCP), Snøhetta has developed a chair with a body made from 100 % recycled plastic from the local fish farming industry in the North of Norway, and a subframe made from recycled steel. By eliminating the need to use new raw material in the production, the chair has obtained a carbon footprint which is one of the lowest in the market. Known as S-1500, the chair is a structural redesign of Norwegian modernist Bendt Winge's classic R-48 chair from the late sixties, which is also produced by NCP. The material used in the production of the S-1500 chair is provided by local fish farming companies like Kvarøy Fiskeoppdrett and Nova Sea, that supply NCP with worn-out fish nets, ropes and pipes from their operations. Once these components are worn out they can be collected, processed and subsequently grinded into a granulate that can be injected into formwork, generating endless of possibilities for developing new objects. In this way, the project contributes to building a local, circular economy, as it employs plastic waste from the local industry to produce chairs in the same area. Due to its production technique and varying plastic compositions, the pattern of each chair will be unique, even though the chair will be mass produced. Its matte, pebbled, dark green surface bears resemblance to marble. It tells the story</p>

of plastic that has been on a journey as fish nets in the North Sea, to the production facilities of NCP and eventually ends up as a chair in a school, a home or a public facility. In order to reduce the need to produce new, virgin plastic, consumers and industry need to acknowledge the value inherent in used plastic and find ways to substitute virgin plastic with recycled material. With the development of the S-1500 chair, Snøhetta hopes to inspire people to employ waste material in new and sustainable ways through innovation and design.

Picture 1 - Cover



Picture 2 - Designer Portrait

et

Picture 3



Picture 5



Picture 7



Picture 9



URL

<https://vimeo.com/315413680>

URL

<https://vimeo.com/289668918>

URL

<https://snohetta.com/projects/423-s-1500-a-chair-made-from-recycled-plastic-from-the-north-of-norway>

URL

<https://snohetta.com/projects/403-plast>

Email

Modified Date