DECLARATION STATEMENT

Product Water Footprint
(as per Life Cycle Assessment Guidelines)

Ref. No.: PPS/IND/2020/07/001

Name of Product	:	Colored Yarn
Name of Company	:	Taylor Home & Fashions Ltd.
Functional Unit	:	1 Kg of Colored Yarn
System Boundary	:	Gate to Gate
Assessment Site	:	Gaomi Monyuan Home Fashions Ltd. 1 Fuyuan Front Street, Gaomi, Weifang, Shandong., China, 261500
Assessment Period	:	05-08-2020 to 07-10-2020
Assessment Guideline	:	ISO 14040:2006, ISO 14044:2006 and ISO 14046:2014
Data Collection	:	Applicant collected and provided all the data for different batches from Period 18-02-2020 to 16-09-2020.
Data Verification	:	16/09/2020
Report No. & Date	:	Ref. No.: PPS/PWF/2020/10/01; Report Date: 07/10/2020 (Please refer to report for detailed information)
Results	:	

Process / Activity	Water Use (Liters/Kg)	Wastewater Generation (Liters/Kg)
Product Water Footprint GiDelave Color Diffusion Process	0.95	0.00
Product Water Footprint Conventional Yarn Dyeing (Y/D) Process	94.92	93.92

Based on the assessment study for GiDelave and Conventional process for colored yarn production for assessment period, Gidelave process uses 0.95 Lit/Kg of water and it does not generate any wastewater from the process whereas the conventional yarn dyeing process uses 94.92 Lit/Kg of water and also generates 93.92 Lit/Kg of wastewater for production of colored yarn.

While comparing the savings for assessment impact categories, GiDelave process saves 99% water use and 100% wastewater generation as compared to conventional process for colored yarn production.

Declared By,

Mr. Prakhar Goel
Manager
Peterson Projects & Solutions

Date and Place of issue
18/12/2020, Rotterdam, Netherlands