

CASCARA

BY SOORTY

CASCARA | MEANS “SKIN” OR “PEEL” IN SPANISH

Simplified processes, minimising our dependency on natural and limited resources, lowering our impact, and keeping things clean.

A revolutionary method that not only reduces the amount of water used but also the load on our effluent treatment while still providing the true denim aesthetics.

WHAT'S SO DIFFERENT?



no pre- & post- dyeing washers on rope dyeing, **zero waste water**



using only green chemicals in compliance with REACH, OEKO-TEX®, ZDHC and blue sign®



no caustic soda for any pre-treatment,



reacts well to dry processes thanks to quick wash: fabrics designed for purpose to wash off easily without needing a heavy treatment for authentically worn in looks



allowing both bright and dark looks,

HOW DOES IT AFFECT MY IMPACT?



saves an avg. 28815 gallons of water / day



reduces the load on the ETP



improves waste water quality



much lower BOD & COD*



LOWERED IMPACT IN NUMBERS

CASCARA BLACK*

71% Water Reduction / Savings

22% Steam Reduction / Savings

87% TDS Reduction as compared to
conventional Sulphure Dyeing

** comparison of Cascara Black's impact
to conventional black denim*

CASCARA INDIGO**

90% Water Reduction / Savings

22% Energy Reduction / Savings

87% TDS Reduction as compared to
conventional Indigo Dyeing

*** comparison of Cascara Indigo's impact
to conventional indigo dyed denim*

GLOSSARY

REACH

Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

is a European Union regulation dating from 18 December 2006.

STANDARD 100 by OEKO-TEX® is one of the world's best-known labels for textiles tested for harmful substances.

ZDHC : Zero Discharge of Hazardous Chemicals which is an organisation dedicated to eliminating hazardous chemicals and implementing sustainable chemicals in the leather, textile, and synthetics sectors.

Bluesign : certification that applies to chemicals, processes, materials, and products to assure textile products are safe for the environment, workers, and customers.