



PureDenim Srl  
Via J.F.Kennedy 48 / 20020 Inveruno / Italy  
gigi@puredenim.it  
www.puredenim.it

## SMART INDIGO production benefit Certificate

Pure Denim srl, utiliziers of SMART INDIGO™ a Sedo Engineering SA, electrochemical indigo reduction technology, since 2016 attests the benefits and advantages, got through the years in the usage of 30% liquid indigo own made, for denim fabric production.

After 3 years experience and fine set up of every single parameter of Company process, the usage of SMART INDIGO™ allowed Pure Denim srl, to decrease during the Indigo Dyeing also:

- 50% less CHEMICAL AGENTS – Hydrosulphite and NaOH
- 30% less WATER in the entire production cycle
- Shading Variation
- 25% Lower Chemical Oxygen Demand in Water Treatment

The above values are related to “PRODUCTION” saving and must be added to “PURCHASE” saving

This target has been achieved using SMART INDIGO machine and modifying the processes accordingly with Italdenim SpA and Pure Denim srl technology.

**Luigi Caccia**  
Chairman PureDenim Srl

A handwritten signature in black ink, appearing to read "Luigi Caccia", written over a light blue rectangular background.

