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| Process Name: | DAD JEANS - | User: Redwan Wash |
| Customer: | | Date: 18/11/2020 |
| Season: | | |
| Collection: | | |
| More info: | | |

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|--|--|---|---|
| 1 Laser marking | 2 Ozone | 3 Enzyme | 4 Drian and Rinse |
| Machine: Laser (Jeanologia Flexi HS) Time: 30 s | Machine: Ozone washing system Time: 5 min | Machine: Washing machine (Horizontal) Time: 25 min Temperature: 45 °C LR: 1:5 Gradient: 4.0 °C/min Recycled water: No Chemicals: Enzyme (Cellulase) 0.5 g / L | Machine: Washing machine (Horizontal) Time: 2 min Temperature: 25 °C LR: 1:6 Gradient: 4.0 °C/min Recycled water: No |

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| 5 E-Flow | 6 Neutral | 7 Drian and Rinse | 8 Hydro |
| Machine: E-flow (Jeanologia) Time: 12 min Temperature: 25 °C LR: 1:1.2 Recycled water: No Chemicals: Potassium Permanganate 3 g / L | Machine: Washing machine (Horizontal) Time: 10 min Temperature: 25 °C LR: 1:6 Gradient: 4.0 °C/min Recycled water: No Chemicals: Sodium Metabisulfite 1 g / L | Machine: Washing machine (Horizontal) Time: 3 min Temperature: 25 °C LR: 1:6 Gradient: 4.0 °C/min Recycled water: No | Machine: Hydro Extractor Time: 2 min |

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| 9 Dryer | 10 Ozone | 11 E-Flow Softener |
| Machine: Tumbler dryer Time: 40 min Temperature: 60 °C | Machine: Ozone washing system Time: 3 min | Machine: E-flow (Jeanologia) Time: 10 min Temperature: 25 °C LR: 1:1.2 Recycled water: No Chemicals: Denimcol Soft KRE 1 g / L |

Garment Weight (kg): 0.3
% of renewable energy used: 0%
Recycled water: 80%

Environmental Information

Calculated impact *(Refers to the impact based on the described process)*

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| Water Impact (l/garment) 7.62 | Energy Impact (kWh/Garment) 0.46 | Chemical Impact (Garment) 23.50 | Worker Impact (Garment) 22.00 |
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Effective impact *(Is the impact produced when re-using water or having self-renewable energy generation).*

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| Water Impact (l/garment) 7.62 | Energy Impact (kWh/Garment) 0.46 | Chemical Impact (Garment) 23.50 | Worker Impact (Garment) 22.00 |
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Your EIM Score is  **Low Impact 21**

EIM is calculated base in the effective impact

Total Processing Time (per garment) 2h 6' 15s

