

**NORTON**

SAINT-GOBAIN

**WINTER**

## CASE STUDY

### Norton Winter SNAKE diamond abrasive belts

APPLICATION: **GLASS ARRISING**  
MARKET: **FLAT GLASS DGU**

### THE CUSTOMER'S CHALLENGE

A glass manufacturer was looking to achieve better arris quality when seaming glass, to improve their quench loss and life of the belt. By implementing Norton Winter SNAKE belts they aimed to reduce downtime and achieve higher production.



MATERIAL: Float Glass  
DIMENSION: 1000 x 2000 mm  
THICKNESS: 4 & 6 mm  
STOCK REMOVAL: 1mm

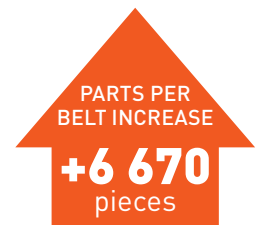
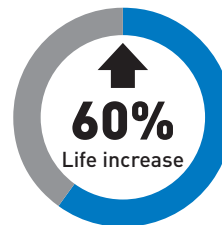
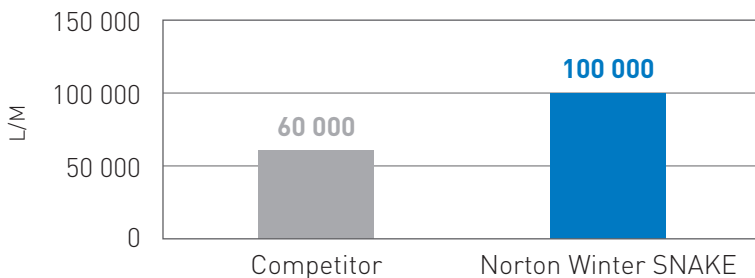
**COMPETITOR:**  
PRODUCT: DOT pattern diamond abrasive belt  
DIMENSION: 80 x 1180 mm  
SPECIFICATION: 200 mesh

MACHINE: LISEC KSR  
COOLANT: Water

**NORTON:**  
PRODUCT: Norton Winter SNAKE diamond abrasive belt  
SHAPE AND DIMENSION: 80 x 1180 mm  
SPECIFICATION: (RED) 200

### RESULTS

The SNAKE achieved 100 000 L/M (linear meters) compared to the competitor's product which achieved 60 000 L/M. **This is a 66% increase in product life!** The customer was able to get an additional 6 670 pieces of glass out of the product. As the SNAKE lasts longer, there is **less downtime** to change belts during this continual process, resulting in **higher productivity**.

  
**SAINT-GOBAIN**

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[www.nortonabrasives.com](http://www.nortonabrasives.com)  
[www.youtube.com/NortonAbrasiveEMEA](http://www.youtube.com/NortonAbrasiveEMEA)

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