



BREAKTHROUGH PRODUCTS BASED ON BETTER TECHNOLOGY.

NANSULATE® ADVANCED INDUSTRIAL PRODUCTS

CASE STUDY

Nansulate® High Heat

Industrial Nanotech Distributor:

Weltex UK, Ltd.
www.nansulate.co.uk

Customer:

Bandvulc Group



ISSUE:

Bandvulc Tyres is one of the leading suppliers of commercial remould tyres to the transport industry. They operate at the forefront of tyre technology using the best available machines and quality control systems.

They needed to reduce heat transer on heat exchanger plates used on equipment in their facility.

SOLUTION:

“Bandvulc Tyres Ltd applied Nansulate to the exterior of a heat exchanger plate. The first coat was applied thinly and left to set for just over 20 days. After this period, the coats were applied more liberally up until the 8th coat. The 8th coat result now shows a temperature difference of roughly 30 degrees C.”

-Calum Williams, Bandvulc Tyres, Ltd.

Location:

United Kingdom

Product:

Nansulate Translucent
High Heat



(see data and chart on page 2)

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