

CASE STUDY

SM-CO

Bevel Wheel Metal Brushes (Crimped Wire)
ø 90mm, M14 Thread



APPLICATION: Removal of Oxidisation from Weld Areas \ MARKET: Industrial

MATERIAL & TOOL PROFILE

Material Being Processed

Aluminium (7000 series)

Product in Use

Crimped Wire Flat Wheel Metal Brush, 125mm x 14mm, M14 Thread

SAIT Product

SM-CO Crimped Wire Bevel Wheel Metal Brush, ø 90mm, M14 Thread

Machine Spec

Cleco Air-Driven Angle Grinder, 12,000RPM

THE CHALLENGE

The customer had particularly stringent requirements as regards acceptable levels of vibration. Their internal health and safety advisors had highlighted a need to replace the incumbent product with one that could be used throughout the day without exceeding an exposure action value (EAV) of 100 points.

ADVANTAGE REALISED

SAIT was able to implement a solution that reduced exposure points per hour by 93% vs. the existing product, satisfying the internal requirements for vibration reduction.

UK_CS_092303

SINCE 1953