



PRODUCT SPECIFICATIONS

# THERMAL BLANKETS FOR KOMATSU 830E-AC (QSK60)

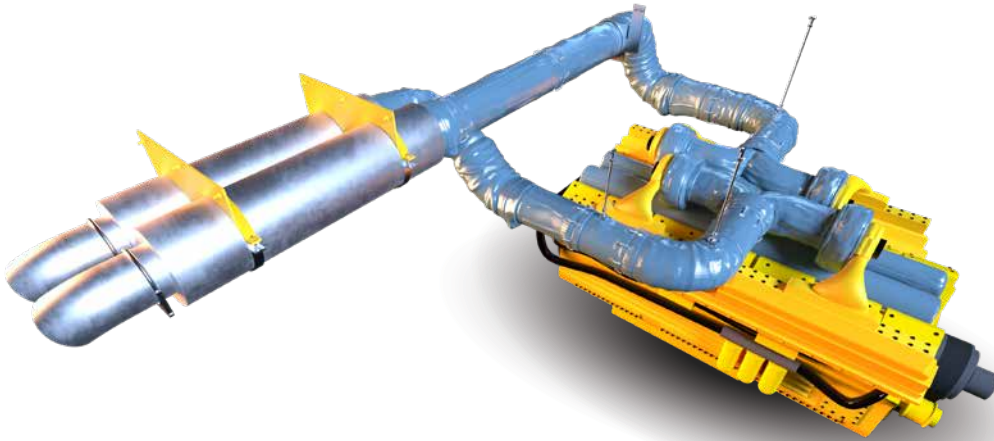


**EXHAUST  
TECH SHEET  
AVAILABLE**

## THERMAL BLANKETS FOR 830E-AC TRUCKS

Aletek's thermal blankets reduce the surface temperature of engine components to reduce the risk of fire. Our blankets for 830E-AC trucks are tailor-made to reduce the risk of burns and mitigate engine fires.

- Essential for fire mitigation on Komatsu mining equipment
- Worker safety and protection of your investment in people
- Less engine fires, site shutdowns and insurance premiums
- Quick-fit springs are pre-fitted for faster installs and perfect tension
- Lobster-back design for superior fitment on pipe bend sections
- Designed from 3D scans



\*Note: Exhausts supplied in black



Tailor-made for a snug fit



Non-itch silica insulation



Quick-fit springs



Essential for fire mitigation



Australian made



High voltage line barrier



Thermal blankets are integral for effective fire mitigation in engine bays



Decrease outer surface temperatures for reduced fire risk and ignition hazards



Add blankets to protect high voltage lines against contact with hot exhaust surfaces



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PRODUCT SPECIFICATIONS

# THERMAL BLANKETS FOR KOMATSU 830E-AC (QSK60)

## THERMAL BLANKET COMPONENTS

Reduce surface temperature for critical heat engine components

Lobster-back design for easy pipe bend installs

Turbo blankets won't become brittle over time

| THERMAL BLANKET SPECS |  |
|-----------------------|--|
| Integration           | Tailor-made, direct-fit to engine pipes, turbos, etc                                       |
| Safety                | Reduced surface temp. for fire mitigation, less burn risk                                  |
| Specifications        | Silica-reinforced outer, non-itich silica insulation, silica cloth inner with s/steel mesh |
| Design Features       | Quick-fit springs, fast installs, snug fit, maximum coverage                               |
| Part No.              | 142-180 (Complete Kit)   |
| Aletek Drawing        | ALE-2727   |



**1 MANIFOLD BLANKETS**

|                 |   |
|-----------------|---|
| Design Features | Manifold to turbo collar removes gaps   |
| Safety          | Heat insulation and lower surface temps |
| Part No.        | 198-821 (Group)                         |



**2 TURBO BLANKETS**

|                 |                                      |
|-----------------|--------------------------------------|
| Design Features | Sewn collars (turbo to engine pipe)  |
| Safety          | Place oil line outside turbo blanket |
| Part No.        | 157-690 (Group)                      |



**3 JUNCTION BLANKETS**

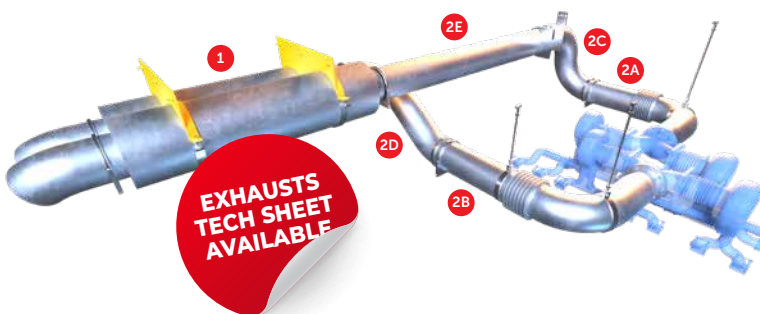
|                 |                                   |
|-----------------|-----------------------------------|
| Design Features | Reinforced edge for bracket-holes |
| Safety          | Tailor-made for maximum coverage  |
| Part No.        | 123-213 (Group)                   |



**4 ENGINE PIPE BLANKETS**

|                 |   |
|-----------------|---|
| Design Features | Quick-fit springs for install and removal             |
| Safety          | Fish scale design so liquids/fluid/debris can run off |
| Part No.        | 169-277 (Group)                                       |

## DIRECT-FIT EXHAUSTS AVAILABLE



## EXHAUST PARTS FOR 830E-AC

|                  |  |
|------------------|--|
| Integration      | Direct-fit replacement                                       |
| Specifications   | 2mm steel, powder-coated finish                              |
| Compatibility    | Components interchange with OEM                              |
| Muffler P/N      | 1 263-975 (each)   |
| Engine Pipe P/N  | 2A 286-860 2B 201-563<br>2C 276-684 2D 298-934<br>2E 201-906 |
| Install Hardware | See drawing ALE-097  |

\*Note: Exhausts supplied in black