



PRODUCT SPECIFICATIONS

# THERMAL BLANKETS FOR CAT 789B/C (3516)



**EXHAUST  
TECH SHEET  
AVAILABLE**



150°C exhaust surface temperature compliant (NSW MDG 15 Guideline)



Tailor-made for a snug fit



Non-itch silica insulation



Quick-fit springs



Essential for fire mitigation



Australian made

## THERMAL BLANKETS FOR CAT 789B/C

Aletek's thermal blankets reduce the surface temperature of engine components to reduce the risk of fire. Our blankets for Cat 789B/C are tailor-made to reduce the risk of burns and mitigate engine fires.

- Essential for fire mitigation on Cat 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



Thermal blankets are integral for effective fire mitigation in engine bays



Decrease outer surface temperatures for reduced fire risk and ignition hazards



Faster and easier installs backed by superior product design



**GLOBAL HEAD QUARTERS**  
 Queensland, Australia  
 T 1300 886 628  
 sales@aletek.com.au  
 www.aletek.com.au

**AUSTRALIA**  
 New South Wales  
 Queensland  
 Victoria  
 Western Australia

**USA**  
 Arizona  
 California  
 Utah

**STH AMERICA**  
 Chile  
 Colombia  
 Peru

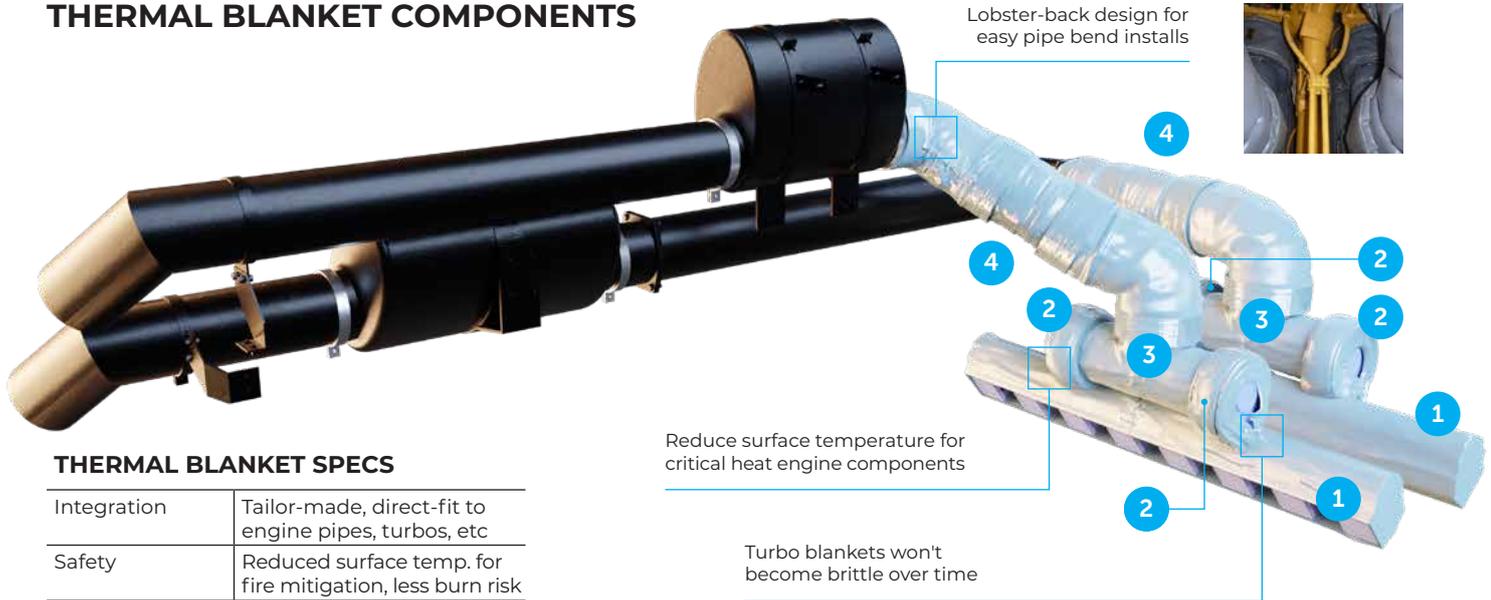
**INDONESIA**  
 Kalimantan



PRODUCT SPECIFICATIONS

# THERMAL BLANKETS FOR CAT 789B/C (3516)

## THERMAL BLANKET COMPONENTS



### 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, snug fit, fast installs, minimal gaps
Part No.	181-491 (Complete Kit)
Aletek Drawing	ALE-2984 (2BW, 7EK, 9ZC)



#### 1 MANIFOLD BLANKETS

Design Features	Manifold to turbo collar removes gaps
Safety	Heat insulation and lower surface temps
Part No.	195-557 (Group)



#### 2 TURBO BLANKETS

Design Features	Sewn collars (turbo to engine pipe)
Safety	Place oil line outside turbo blanket
Part No.	138-433 (Group)



#### 3 JUNCTION BLANKETS

Design Features	Reinforced edge for bracket-holes
Safety	Tailor-made for minimal gaps
Part No.	124-153 (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.	197-163 (Group)

## DIRECT-FIT EXHAUSTS AVAILABLE



**EXHAUSTS TECH SHEET AVAILABLE**



### EXHAUST PARTS FOR 789B/C

Integration	Direct-fit replacement
Specifications	2mm steel, powder-coated finish
Compatibility	Interchange with OEM
Muffler P/N	1A 266-409 1B 298-918
Engine Pipe P/N	2A 286-202 2B 281-402 2C 255-628 2D 225-911 2E 236-546 2F 290-199 2G 276-925
Install Hardware	See drawing ALE-283