Section 1: Applications

Applications: Inferno Shield is used for both mobile and stationary powered units. Its rugged construction makes it ideal for hard work and harsh environments.

Industries Served
• Automotive
• Marine
• Heavy Duty
• Power Generation
• Appliance
• Fire Protection
• Foundries
• Petrochemical

Section 2: Features and Benefits

• Withstands direct flame, heavy sparks, and molten metal
• Prevents the transfer of heat
• Reduces radiant heat by as much as 90%
• Rugged all alloy construction
• Bio-soluble silica insulation
• Semi formable, can be bend into shape
• Inner Bio-Cool insulation and outer alloy shell may be trimmed for custom fit

Section 3: Technical Data

Temperature Parameters:

Base Aluminum Service: 1100°F
Base Stainless Service: 1800°F
Melting Point: 1400°F
Melting Point: 2200°F

Physical Characteristics

Insulation Fiber content: Bio-soluble Silica
Color: Aluminum and Stainless Steel
Thickness: 0.25”
Combustibility: Pass
Finish/coating: None
Electrical: Conductive
Sizes: 6” x 14”, 14” x 20”, & 36” x 20”
UV Stability: 6