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**COMPANY PROFILE**

Initiated Operations in 1998, "**K2 ENGINEERS**" is a Mumbai based "ISO 9001:2008" Certified Company, a leading manufacturer of a wide range of Power Resistors maintaining consistent Quality & dependable service.

High Quality Standards and Special Solutions from "**K2**" ensure our customers high performance resistors & load banks when they are dealing with electrical equipment in machines, processes & projects. "**K2**" can supply standard, custom or totally designed resistor solutions for any application from a few watts up to several Kilowatts.

Our quality management & meeting delivery schedules ensure that the services offered are second to none. "**K2 ENGINEERS**" today manufactures Load Resistors, Aluminium Housed Resistors, High Voltage Impulse Resistors, Dynamic Braking Resistors, Load Banks, Battery Discharge Load Banks, Punched Grid Resistors, and a variety of other types.

For the Dynamic Braking Applications, "**K2**" has a complete range of product offerings:

**(i) Aluminum Housed Braking Resistors "AL-B Series" (60 watts to 4000 watts):**

"**K2**" Manufactures High Quality Aluminium Housed Resistors specifically designed for Dynamic Braking Applications. The Resistor construction is fully welded and the resistive elements are supported on ceramic. "**AL-B**" Series resistors have found wide ranging applications for the Elevator Industry.

**(ii) Wire Wound with IP 20 Enclosures "SR(E20) Series" (0.75 KW to 8.0 KW):**

"**K2**" Offers Wire Wound Resistors with specially designed IP 20 rated enclosures. Multiple Resistors are series - parallel connected to realize the ohmic value and power rating. The Resistor Construction is fully welded & are coated for maximum environmental protection. As the resistive elements are fully supported on ceramic cores, heat dissipation is efficient as compared to the open coiled ones. The "**SR(E20)**" Series resistors are widely used in the elevator & material handling industries.

**(iii) S S Punched Grid with IP 21 Enclosures "PG Series" (5.0KW to 100+ KW):**

"**K2**" manufactures Punched Grid Resistance Boxes for the dynamic braking (DBR) applications and starting applications. These Grid Resistors are manufactured by using SS 304 grade resistive materials. The enclosures are of heavy gauge galvanized steel. The standard IP ratings is IP 21; while we have capability to provide upto IP 43 and above as per special customer requirements. The "**PG**" Series resistors find their applications in the EOT Cranes & material handling industries.

Apart from these standard offerings, "**K2**" will also assists it's customers in designing & development of any non-standard braking resistors.

"**K2 ENGINEERS**" strives to achieve and maintain a high standard of Quality & Integrity in all the aspects of it's operations and to continually satisfy the expectations of our customers in respect of all the products & services offered.