



KRISHNA BELTS PVT. LTD.

An ISO 9001:2015 Certified Company

I respect my customer, stakeholder & environment.

# FIRE RESISTANT BELTS





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The **Fire Resistant Beltings** offered by us are manufactured as per the requirements of the clients. These Beltings are widely used in coal & sulphur industries.

Coal & sulphur have a tendency to catch fire even at ambient conditions. Hence, it is advisable to use FR Grade belts for transportation of coal & sulphur.

In conditions where combustible materials are involved, it is essential that the conveyor belts being used does not create static electricity that can ignite gases and dust present in the atmosphere

### **Highlights:**

Equipped with Fire resistance rubber covers  
Anti-static

### **APPLICATIONS:**

Fire resistance grade belts are preferred in coal mines, Thermal power plants and Ports.





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## COVER GRADE SELECTION CHART

| FR Grade   | FR standards            | Tensile strength, MPa | Elongation at break, % | Abrasion loss, mm <sup>3</sup> | Application                           |
|------------|-------------------------|-----------------------|------------------------|--------------------------------|---------------------------------------|
| CAN Type C | CAN CSA 422 487         | 15                    | 400                    | 200                            | Over ground Coal and Lignite handling |
| DIN - K    | DIN 22102               |                       |                        |                                |                                       |
| DIN - S    | DIN 22102               |                       |                        |                                |                                       |
| IS - FR    | IS 1891-5               | 17                    | 350                    | 175                            |                                       |
| AS         |                         |                       |                        |                                |                                       |
| FR - SAR   | IS 1891-5 / KBPL        | 17                    | 350                    | 90                             |                                       |
| FR - HR T1 | IS 1891-5 / IS 1891 - 2 | 17                    | 350                    | 200                            |                                       |
| FR - OR    | IS 1891-5 / IS 1891 - 3 | 15                    | 350                    | 200                            |                                       |



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