



KRISHNA BELTS PVT. LTD.

An ISO 9001:2015 Certified Company

I respect my customer, stakeholder & environment.

HEAT RESISTANT BELTS





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Grade: SHR (T-1)

Suitable for transporting hot materials (upto 125 °C for coarse materials & 100 °C for fines) Suitable for Cold/Hot Joints.

Applicable Standards: IS 1891 (Part-II) for HR-Type T-1 Grade.

Application:

These belts are widely used in cement industries, steel industries, foundries & chemical industries





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Grade: SHR (T-2)

Suitable for transporting hot materials (upto 150 °C for coarse materials & 125 °C for fines). Suitable for Hot Joints.

Applicable Standards: IS 1891 (Part-II) for HR-Type T-2 Grade.

Application:

These belts are widely used in cement industries, steel industries, foundries & chemical industries





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COVER QUALITIES

The top and bottom covers provide protection to the carcass. Cover quality is always selected according to the material to be conveyed and the service conditions.

Krishna Belts offers wide range of cover qualities conforming to Indian & International Standards in order to meet the Customer's requirements.

COVER GRADE SELECTION CHART

Cover Grade	Reference Standard	Working temperature, Fine material	Working temperature, Course material	Tensile Strength, MPa	Elongation at break, %	Abrasion loss, mm ³
SHR-T1	IS 1891, Part - 2	100 Deg C	125 Deg C	15	350	200
SHR-SAR	IS 1891, Part - 2 / KBPL spec	100 Deg C	125 Deg C	15	400	120
SHR-T2	IS 1891, Part - 2	125 Deg C	150 Deg C	15	400	200



CONSTRUCTIONAL FEATURES (FOR HEAT RESISTANT BELTS)

Width	Up to 1600mm.
Length	Up to 300 mtrs in single length.
Ends	Open or Endless.
Edges	Cut or molded/Sealed.
Fabrics Plies	2 plies to 8 plies and more if required.
Fabrics	Polyester/Nylon 66 (EP), Nylon 6 /Nylon 6(NN), Polyester/ Nylon 6 (EN)
Carcass construction	Straight Ply.
Cover Thickness	As per customer specification.
Cover Grades.	SHR T1, SHR T2, SHR-SAR GRADE
Custom Design	Belts can be deigned to specific customer requirements.



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