The ContiTech division of the Continental Corporation is a development partner and original equipment supplier to numerous industries for high-quality functional parts, components and systems. With its know-how in rubber and plastics technology, ContiTech contributes significantly to industrial progress and mobility that is safe, comfortable and eco-friendly.

Reproducible quality

The quality of STAHLCORD® conveyor belts is the result of production with state-of-the-art equipment employing the latest technological methods. All parameters relevant to production – pretensioning of the cords, pressing pressure, temperature, compound viscosity and cord design – are exactly harmonized.

STAHLCORD® conveyor belts are produced in high-tech production lines. The pretensioning of the cords, for example, is computer-monitored over the complete production length and belt width. This ensures that the same high level of quality is achieved regardless of whether the belt is running across a narrow or wide conveyor, whether it is running across a narrow or wide conveyor, whether it is running across a narrow or wide conveyor.

To the extent legally possible, ContiTech AG does not assume any liability for any direct or indirect damage or injury, damage claims or collateral damage of whatever nature and on whatever legal basis as may arise in connection with the use of the information contained in this publication.

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Conveyor belt production is tracked by a comprehensive quality assurance program that complies fully with the requirements of ISO 9001. The program follows closely the strict quality guidelines of the ContiTech division and is also leading-edge. Alongside what is in the standard tests, properties like standing vibrations, strength and the dynamic stability of the belt are monitored as well. To achieve this, the entire plant is computer-controlled, ensuring that the pretensioning of the cords and the pressing pressure are exactly harmonized. The entire production process is monitored by quality assurance programs that fully comply with ISO 9001. The program draws heavily on the strict quality guidelines the ContiTech division applies in supplying the automotive industry. Alongside what is in the standard tests, properties like standing vibrations, strength and the dynamic stability of the belt are monitored as well. To achieve this, the entire plant is computer-controlled, ensuring that the pretensioning of the cords and the pressing pressure are exactly harmonized.
STAHLCORD® Conveyor Belts

with high impact resistance

ContiTech Conveyor Belt Group

The ContiTech Conveyor Belt Group is a technology leader and the world's largest conveyor belt manufacturer. We carry a broad selection of steel cord and textile conveyor belts as well as matching service material and special products – for mining, minerals and equipment construction and many other branches of industry. At our plant in Northeim, Germany – one of the most modern production facilities anywhere in the world – we manufacture a complete range of products for all conveyor jobs. Our comprehensive service offering caters to the needs of miners and wholesalers, primary equipment suppliers, and conveyor operators.

Keep on running. ContiTech's high-end conveyor belt technology stands for reliable, cost-efficient and user-friendly operation – above and below ground. All systems develop a broad range of equipment as well as comprehensive service, from installation through to commissioning, wherever the customer needs us worldwide.

Steel-cord conveyor belt splices

Steel-cord conveyor belts have a layer of high-strength steel cords, aligned next to one another, in a spaced planar arrangement and embedded in rubber. Thanks to their structure, the belts boast high impact resistance, even in the case of large-scale material dropped from a considerable height. STAHLCORD® conveyor belts also exhibit good tear resistance, special ears can be added to the cover strip for extra enhancement of impact resistance. CONTI-GRIP® steel cord conveyor belts (S or ST) are made of rubber-tyre steel cord that transversely reinforces both sides. This series mainly caters to light-duty tasks but also enables the belts to be more resistant to longitudinal splitting.

Stitching jobs (max. demands)

Stitching is executed in one to four steps.

The splice is determined on the basis of cord diameter and cord pitch), the other side. Depending on the type of belt determines the number of steps necessary from one side with the cords from the other side. Depending on the type of belt determines the number of steps necessary from one side with the cords from the other side.

Covers with optimum properties

The STAHLCORD® range contains a broad selection of cover stocks optimally adapted to the respective applications. The stock types go well beyond mere compliance with the stipulations contained in the pertinent standards. Their specific properties are the result of intensive research based on true-to-life testing procedures and wide-ranging field trials.

Steel-cord conveyor belt splice

Steel-cord conveyor belts are employed by mining and steel-cord mining road (with the specific requirements as defined by the respective mining authorities).

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