

博利丝网

BOLI WIRE MESH

输送带增强用骨架材料 BOLI for conveyor belt reinforcement

IW

Benefits

- ① 长距离的电梯传送带
Long lasting belts
- ② 抵抗剪切、高温和撞击的传送带
Cut-heat-impact resistant belts
- ③ 在凸轮和尖角处表现良好
Good for crowned pulleys and sharp curves

什么是 BOLI Impact Weft (IW)? What is BOLI Impact Weft (IW)?

BOLI IW 是传送带加强的一种金属骨架材料。它是经纬两个方向都使用博利的钢帘线编织成的网。

BOLI IW is a metallic carcass for conveyor belt reinforcement. It weaves BOLI steel cords in longitudinal and transversal directions into one integrated woven steel cord fabric.

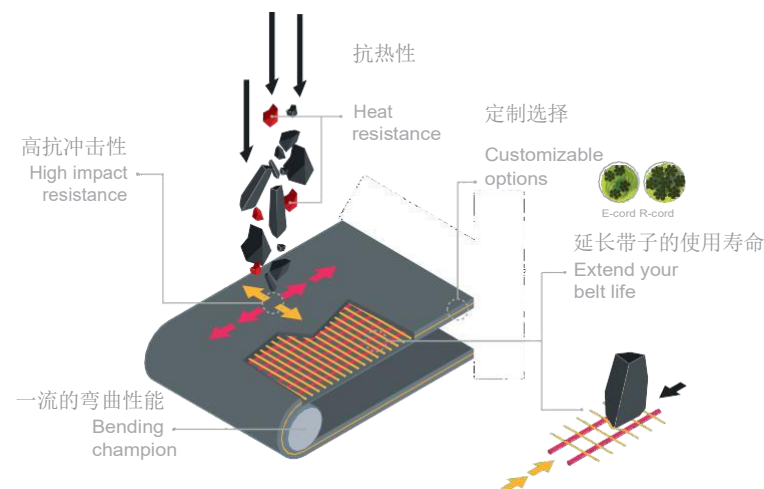
BOLI IW 是重载传送带骨架材料的一部分。如果你想抵御野蛮的冲击、剧烈的切割或者需要很高的柔韧性，BOLI 能够帮助你。

BOLI IW is part of a family of proven steel carcasses for heavy duty conveyor belts. If you contend with brutal impacts, severe cuts, or need high flexibility, BOLI can help.

长距离持久耐用 Long lasting and highly durable

BOLI IW 钢网对于采石场、钢厂、废物回收和矿场是一个很好的选择。在重载的情况下，帮助提升传送带的表现。

BOLI IW fabrics are an excellent choice in quarrying, steel works, waste recycling, and mining. They help exceed a conveyor's performance requirements in heavy duty conditions.



设计满足最为苛刻的环境
Designed for the most
demanding environments

能源和公共事业领域需要安全可靠的产品以确保在苛刻的环境中仍然能够表现优异。博利的产品适用于各种海上/陆上应用，天然气、采矿、输电、采油和通信，并确保安全、可持续和具成本效益的运营。

The energy and utilities sector needs safe, reliable products that perform well under highly demanding circumstances. Our products can be used in offshore/onshore applications, gas, mining, power transmission, oil extraction, or even telecommunications. Our products are key contributors to sustainable, safer and more cost-effective operations.

坚固的设计

Engineered to be tough

4个参数保证了BOLI 足够坚固来应对高要求的环境。

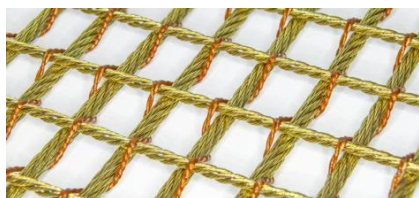
Four characteristics make BOLI tough enough for demanding conditions.

1. 独一无二的编织技术

Unique weaving technology

用纺织的梭子将钢帘线同浸有粘合剂的绒线结合在一起，这保证了在操作过程中，钢帘线不会被相互损坏。

Steel cords are combined with RFL dipped binder yarn through a leno weaving pattern. This ensures that cables do not damage each other during operation.

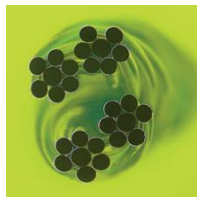


2. 延伸帘线

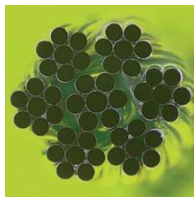
E-cords

E-cords 是延伸帘线（博利创造）的缩写，它比传统的钢帘线有更好的橡胶渗透性。

Elongation cords, in short: "E-cords" (created by B O L I) give the fabric a rubberized flexibility far greater than conventional steel cord belts.



E-cord



R-cord

广泛的选择提供了最大的设计自由

A wide range for maximal design freedom

现有的纺织压延机能够很容易的对BOLI进行加工，

BOLI can be easily processed on existing textile calenders

动态强度拼接

Splice with dynamic strength

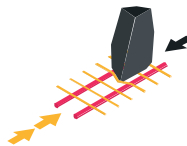
BOLI 传送带能够进行多种组合的拼接。我们的插入式剥光机能够帮助保留很好的动态强度。BOLI belts can be spliced in a variety of configurations, finger splice being the most common. Our insertion strips help you retain superior dynamic strength.

3. 整合的防撕设计

Integrated steel breaker functionality

纬向帘线将冲击力平均分布，有效防止了裂口和划伤。

The integrated transversal cords allow for a smooth distribution of impact forces, and offer embedded protection against rips and cuts.



4. 初始粘合和防腐蚀

Premier adhesion and corrosion protection

就像轮胎中的钢帘线，BOLI 钢帘线表面也镀有黄铜，提供了优秀的橡胶粘合力并防止腐蚀。开放的帘线结构帮助橡胶渗透到帘线的中心。

Just like steel cords for tire reinforcement, BOLI's steel cords are brass coated for excellent rubber adhesion and corrosion protection. The open cord construction helps the rubber penetrate deep into the heart of the cord.

