Steel wire for airport sweepers

Benefits

1. Handles any weather condition
2. Allows extensive brushing
3. Extends brush life

Increase the service life of your airport sweepers with Bekaert’s high carbon steel brush wires. These crimped steel wires are designed to create the perfect brush effect and are galvanized to provide optimal protection against snow, ice, water or salt. The wires also feature superior fatigue and wear resistance, resulting in an extensive and efficient brush life.

Bekaert steel wire for airport sweepers is suitable for either wafer or cassette brushes.

Extend your brush life

Bekaert brush wire for airport sweepers feature a high fatigue and wear resistance. It helps keep your brooms firm, in-shape, and ready for heavy-duty sweeping jobs. High strength is essential for good brush wires for runway sweepers. Your wire needs to be strong to achieve the efficient removal of debris, snow, ice and track marks. It also contributes to more reliable and safer brush design. Low quality wires can break during sweeping and cause damage to the vehicle.

Customized to your requirements

Bekaert crimped steel wire for airport sweepers can be either bright or electro-galvanized. The wires meet both local and international quality and safety standards. They are available in various diameters and tensile strengths.

Why choose Bekaert?

Your global partner

Bekaert has been producing steel wire solutions for over 130 years, for customers in over 120 countries. As a global company that places high value on quality, we make sure that our products meet international standards. Our production sites are strategically located around the globe and we have a wide network of local sales representatives who are at your service at all times.

Experienced producer of steel brush wires

Bekaert brush wires are available in a wide range of tempers, tensile strengths and steel alloys. Whether your brushes need to clean, polish or deburr, we are able to adapt the diameters, hardness or surface finish to provide wire that contributes to the perfect brushing effect.
Product range

Specifications: DS-05-00 and DS-05-09
Packaging round wire: spools, spoolless cores, coils
Packaging flat wire: Brehmer coils, spoolless cores, big metal spool

<table>
<thead>
<tr>
<th>Grade</th>
<th>Diameter</th>
<th>Tensile strength</th>
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<tbody>
<tr>
<td>Bright</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grade B</td>
<td>0.30 - 0.70 mm</td>
<td>2000 N/mm²</td>
</tr>
<tr>
<td>Grade C</td>
<td>0.30 - 0.70 mm</td>
<td>2000 N/mm²</td>
</tr>
<tr>
<td>Electrogalvanized</td>
<td></td>
<td></td>
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<tr>
<td>Grade B</td>
<td>0.45 - 0.60 mm</td>
<td>2000 - 2350 N/mm²</td>
</tr>
<tr>
<td>Grade C</td>
<td>0.45 - 0.60 mm</td>
<td>2400 - 2750 N/mm²</td>
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</tbody>
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Proven quality

To create products that meet your specific needs, Bekaert is using a total quality management system. This process includes evaluating best practices across the organization and matching them to international benchmarks.

The production of Bekaert high carbon steel wire for airport sweepers meets ISO 9001 and ISO 14001 standards.