<table>
<thead>
<tr>
<th>Raw Materials</th>
<th>Description</th>
<th>Material Grade</th>
<th>Material No.</th>
<th>Standard DIN</th>
<th>Working Temperature</th>
<th>Tensile</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spring Steel</td>
<td>High Carbon Steel</td>
<td>C87S</td>
<td>1.1231</td>
<td>EN 10132 - 4</td>
<td>-20 / +100</td>
<td>1150 - 1750</td>
</tr>
<tr>
<td></td>
<td>Chrome Vanadium Steel allowing increase relaxation resistance to the spring</td>
<td>51CrV4</td>
<td>1.8159</td>
<td>EN 10132 - 4</td>
<td>-20 / +100</td>
<td>1200 - 1800</td>
</tr>
<tr>
<td></td>
<td>Corrosion Resistance Steel</td>
<td>51CrMoV4</td>
<td>1.7701</td>
<td>17221</td>
<td>-50 / +200</td>
<td>1200 - 1800</td>
</tr>
<tr>
<td></td>
<td>Work-Hardenable Stainless Steel 300 Series upto thickness 6 mm</td>
<td>X 10 CrNi 18.8 (SS301)</td>
<td>1.4310</td>
<td>EN 10151</td>
<td>-200 / +200</td>
<td>1150 - 1500</td>
</tr>
<tr>
<td></td>
<td></td>
<td>X 5 CrNiMo 17 12 2 (SS316)</td>
<td>1.4401</td>
<td>EN 10151</td>
<td>-200 / +200</td>
<td>1000 - 1500</td>
</tr>
<tr>
<td></td>
<td></td>
<td>X 5 CrNi 18-10 (SS304)</td>
<td>1.4301</td>
<td>EN 10151</td>
<td>-200 / +200</td>
<td>1000 - 1500</td>
</tr>
<tr>
<td></td>
<td></td>
<td>X 7 CrNi 17 (17.7 Ph)</td>
<td>1.4568</td>
<td>EN 10151</td>
<td>-200 / +300</td>
<td>1150 - 1750</td>
</tr>
<tr>
<td></td>
<td>Heat Resistant Steel</td>
<td>High Temperature Spring Steel</td>
<td>X 2 CrMoV 12-1</td>
<td>1.4923</td>
<td>EN 10269</td>
<td>-50 / +500</td>
</tr>
<tr>
<td></td>
<td></td>
<td>X 39 CrMo 17-1</td>
<td>1.4122</td>
<td>EN 10088-2</td>
<td>-50 / +400</td>
<td>1200 - 1400</td>
</tr>
<tr>
<td></td>
<td>Nickel and Cobalt Alloys</td>
<td>NiCr 20 Cr 18 Ti (Inconel® 6)</td>
<td>2.4932 / 2.4969</td>
<td>DIN 17754 / DIN 59745</td>
<td>-200 / +700</td>
<td>≥ 1100</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NiCr 18 Fe 7 TiAl (Inconel® X 750)</td>
<td>2.4969</td>
<td>EN 10269</td>
<td>-200 / +600</td>
<td>≥ 1170</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NiCr 18 NbMo (Inconel® 718)</td>
<td>2.4888</td>
<td>EN 10302</td>
<td>-200 / +600</td>
<td>≥ 1240</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Turbolift 600</td>
<td></td>
<td></td>
<td>-200 / +500</td>
<td>1150 - 1500</td>
</tr>
<tr>
<td></td>
<td>Copper Alloys - Good Electric Conductivity</td>
<td>CuSn 8</td>
<td>2.1030</td>
<td>EN 1854</td>
<td>-50 / +100</td>
<td>590 - 690</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CuBe 2</td>
<td>2.1247</td>
<td>EN 1854</td>
<td>-200 / +200</td>
<td>1270 - 1450</td>
</tr>
<tr>
<td></td>
<td>High Temperature work Tool Steel</td>
<td>High Temperature Tool Steel</td>
<td>X40CrMoV5-1 (H13)</td>
<td>1.2444</td>
<td>EN ISO 4957</td>
<td>-20 / +350</td>
</tr>
<tr>
<td></td>
<td></td>
<td>X30CrV9 (H21)</td>
<td>1.2581</td>
<td>DIN 2581</td>
<td>-20 / +350</td>
<td>1250 - 1550</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Stainless Steel Wire</th>
<th>Description</th>
<th>Material Grade</th>
<th>Material No.</th>
<th>Standard DIN</th>
<th>Working Temperature</th>
<th>Tensile</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hard Drawn Stainless Steel 300 Series</td>
<td>1. Grade 1 - X80Cr18Ni9 (SS301)</td>
<td>1.4310</td>
<td>IS 4454 Part 4</td>
<td>-200 / +200</td>
<td>1250 to 2200</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2. Grade 2 - X80Cr19Ni9 (SS316)</td>
<td>1.4401</td>
<td></td>
<td></td>
<td>1350 to 2350</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3. Grade 3 - X80Cr17N12Mo2 (17-7 Ph)</td>
<td>1.4568</td>
<td></td>
<td></td>
<td>1050 to 1725</td>
<td></td>
</tr>
<tr>
<td>Hard Drawn Stainless Steel 300 Series</td>
<td>51CrMoV4</td>
<td>1.4301</td>
<td></td>
<td></td>
<td>-90 / +300</td>
<td>1175 to 2000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Stainless Steel Wire</th>
<th>Description</th>
<th>Material Grade</th>
<th>Material No.</th>
<th>Standard DIN</th>
<th>Working Temperature</th>
<th>Tensile</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hard Drawn Stainless Steel 300 Series</td>
<td>1. X10Cr18Ni18-8 (SS301)</td>
<td>1.4310</td>
<td>IS 4454 Part 4</td>
<td>-200 / +200</td>
<td>1250 to 2200</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2. X80Cr18Ni10-2 (SS316)</td>
<td>1.4401</td>
<td></td>
<td></td>
<td>1350 to 2350</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3. X7CrNi17-7 (17-7 Ph)</td>
<td>1.4568</td>
<td></td>
<td></td>
<td>1050 to 1725</td>
<td></td>
</tr>
<tr>
<td>Hard Drawn Stainless Steel 300 Series</td>
<td>51CrMoV4</td>
<td>1.4301</td>
<td></td>
<td></td>
<td>-90 / +300</td>
<td>1175 to 2000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Stainless Steel Wire</th>
<th>Description</th>
<th>Material Grade</th>
<th>Material No.</th>
<th>Standard DIN</th>
<th>Working Temperature</th>
<th>Tensile</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hard Drawn Stainless Steel 300 Series</td>
<td>1. X10Cr18Ni18-8 (SS301)</td>
<td>1.4310</td>
<td>IS 4454 Part 4</td>
<td>-200 / +200</td>
<td>1250 to 2200</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2. X80Cr18Ni10-2 (SS316)</td>
<td>1.4401</td>
<td></td>
<td></td>
<td>1350 to 2350</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3. X7CrNi17-7 (17-7 Ph)</td>
<td>1.4568</td>
<td></td>
<td></td>
<td>1050 to 1725</td>
<td></td>
</tr>
<tr>
<td>Hard Drawn Stainless Steel 300 Series</td>
<td>51CrMoV4</td>
<td>1.4301</td>
<td></td>
<td></td>
<td>-90 / +300</td>
<td>1175 to 2000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Stainless Steel Wire</th>
<th>Description</th>
<th>Material Grade</th>
<th>Material No.</th>
<th>Standard DIN</th>
<th>Working Temperature</th>
<th>Tensile</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hard Drawn Stainless Steel 300 Series</td>
<td>1. X10Cr18Ni18-8 (SS301)</td>
<td>1.4310</td>
<td>IS 4454 Part 4</td>
<td>-200 / +200</td>
<td>1250 to 2200</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2. X80Cr18Ni10-2 (SS316)</td>
<td>1.4401</td>
<td></td>
<td></td>
<td>1350 to 2350</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3. X7CrNi17-7 (17-7 Ph)</td>
<td>1.4568</td>
<td></td>
<td></td>
<td>1050 to 1725</td>
<td></td>
</tr>
<tr>
<td>Hard Drawn Stainless Steel 300 Series</td>
<td>51CrMoV4</td>
<td>1.4301</td>
<td></td>
<td></td>
<td>-90 / +300</td>
<td>1175 to 2000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Stainless Steel Wire</th>
<th>Description</th>
<th>Material Grade</th>
<th>Material No.</th>
<th>Standard DIN</th>
<th>Working Temperature</th>
<th>Tensile</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hard Drawn Stainless Steel 300 Series</td>
<td>1. X10Cr18Ni18-8 (SS301)</td>
<td>1.4310</td>
<td>IS 4454 Part 4</td>
<td>-200 / +200</td>
<td>1250 to 2200</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2. X80Cr18Ni10-2 (SS316)</td>
<td>1.4401</td>
<td></td>
<td></td>
<td>1350 to 2350</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3. X7CrNi17-7 (17-7 Ph)</td>
<td>1.4568</td>
<td></td>
<td></td>
<td>1050 to 1725</td>
<td></td>
</tr>
<tr>
<td>Hard Drawn Stainless Steel 300 Series</td>
<td>51CrMoV4</td>
<td>1.4301</td>
<td></td>
<td></td>
<td>-90 / +300</td>
<td>1175 to 2000</td>
</tr>
</tbody>
</table>