Price List

(Valid from Nov/2011)

<table>
<tr><th colspan="12">TiAlN, AlTiN, Multilayer, TiAlCrN – Coatings</th></tr>
<tr><th colspan="2">Diameter [mm]</th><th colspan="10">Tool Length (overall) [mm]</th></tr>
<tr><th>from</th><th>to</th><th>0</th><th>35</th><th>50</th><th>55</th><th>68</th><th>80</th><th>110</th><th>192</th><th>220</th><th>433 / 449</th></tr>
<tr><td>0</td><td>2</td><td>$3.40</td><td colspan="3">$4.50</td><td colspan="2">$6.80</td><td>$13.50</td><td colspan="3"></td></tr>
<tr><td>2.1</td><td>4</td><td colspan="2">$3.40</td><td colspan="4">$4.50</td><td>$6.80</td><td colspan="3">$13.50</td></tr>
<tr><td>4.1</td><td>5</td><td colspan="3">$3.50</td><td colspan="3">$4.70</td><td>$7.10</td><td colspan="3">$14.10</td></tr>
<tr><td>5.1</td><td>6</td><td colspan="3">$5.60</td><td colspan="3">$7.50</td><td>$11.30</td><td colspan="3">$22.50</td></tr>
<tr><td>6.1</td><td>7</td><td colspan="3">$5.90</td><td colspan="3">$7.90</td><td>$11.80</td><td colspan="3">$23.70</td></tr>
<tr><td>7.1</td><td>8</td><td colspan="3">$6.10</td><td colspan="3">$8.20</td><td>$12.30</td><td colspan="3">$24.70</td></tr>
<tr><td>8.1</td><td>9</td><td colspan="3">$7.30</td><td colspan="3">$9.70</td><td>$14.60</td><td colspan="3">$29.20</td></tr>
<tr><td>9.1</td><td>10</td><td colspan="3">$8.40</td><td colspan="3">$11.30</td><td colspan="2">$16.80</td><td colspan="2">$33.80</td></tr>
<tr><td>10.1</td><td>11</td><td colspan="3">$9.40</td><td colspan="3">$12.60</td><td colspan="2">$18.90</td><td colspan="2">$37.80</td></tr>
<tr><td>11.1</td><td>14</td><td colspan="5">$12.60</td><td colspan="3">$18.90</td><td>$37.80</td><td></td></tr>
<tr><td>14.1</td><td>15</td><td colspan="5">$14.10</td><td colspan="3">$21.30</td><td>$42.50</td><td></td></tr>
<tr><td>15.1</td><td>16</td><td colspan="5">$17.30</td><td colspan="3">$25.90</td><td>$51.90</td><td></td></tr>
<tr><td>16.1</td><td>18</td><td colspan="5">$22.70</td><td colspan="3">$34.00</td><td>$68.10</td><td></td></tr>
<tr><td>18.1</td><td>20</td><td colspan="5">$23.30</td><td colspan="3">$34.90</td><td>$69.80</td><td></td></tr>
<tr><td>20.1</td><td>22</td><td colspan="5">$28.00</td><td colspan="3">$42.00</td><td>$83.90</td><td></td></tr>
<tr><td>22.1</td><td>24</td><td colspan="5">$29.30</td><td colspan="3">$43.90</td><td>$87.80</td><td></td></tr>
<tr><td>24.1</td><td>26</td><td colspan="5">$36.30</td><td colspan="3">$54.50</td><td>$109.10</td><td></td></tr>
<tr><td>26.1</td><td>28</td><td colspan="5">$38.10</td><td colspan="3">$57.10</td><td>$114.20</td><td></td></tr>
<tr><td>28.1</td><td>30</td><td colspan="5">$38.90</td><td colspan="3">$58.30</td><td>$116.80</td><td></td></tr>
<tr><td>30.1</td><td>32</td><td colspan="5">$42.80</td><td colspan="3">$64.20</td><td>$128.40</td><td></td></tr>
</table>