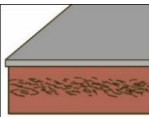
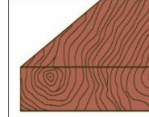
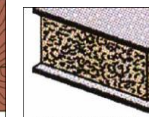


# ECEF TECHNICAL SPECIFICATIONS

## WOOD CUTTING TOOLS

|                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FAMILY CLASSIFICATION                                                                                                                                                                                                                                                                                                                                                                                                                         | 08180                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                   | SQUARE HOLE DRILL BITS FOR WOOD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PRODUCT IMAGE                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| KIND OF STEEL                                                                                                                                                                                                                                                                                                                                                                                                                                 | C45 - EN 10083-2 NON-DEFORMABLE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| COMPOSITION %                                                                                                                                                                                                                                                                                                                                                                                                                                 | C 0,42-0,50 - Si ≤ 0,40 - Mn 0,50-0,80 - P ≤ 0.045 - S ≤ 0,045 - Cr ≤ 0,40<br>Ni ≤ 0,40 - Mo ≤ 0,10 - Cr+Mo+Ni ≤ 0,63<br>C=Carbon - Si=Silicon - Mn=Manganese - P=Phosphorus - S=Sulphur - Cr=Chromium - Mo=Molybdenum<br>Ni=Nikel - Cu=Copper - Ti=Titanium - Al=Aluminium                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| HARDENING TEMP.                                                                                                                                                                                                                                                                                                                                                                                                                               | 1100°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| HARDNESS                                                                                                                                                                                                                                                                                                                                                                                                                                      | 50 HRC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| EXECUTION                                                                                                                                                                                                                                                                                                                                                                                                                                     | right helix                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| SHANK                                                                                                                                                                                                                                                                                                                                                                                                                                         | CILINDRICAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| MANUFACTURING PROCESS                                                                                                                                                                                                                                                                                                                                                                                                                         | FULLY GROUND FROM THE SOLID, with CAO System, that grants quality control and product homogeneity.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SHARPENING                                                                                                                                                                                                                                                                                                                                                                                                                                    | CENTRE MILLED GUIDE DRILL<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SURFACE TREATMENT                                                                                                                                                                                                                                                                                                                                                                                                                             | Natural steel - ground - smooth - bright finish<br>Corrosion protection, resistant to high temperatures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| USE                                                                                                                                                                                                                                                                                                                                                                                                                                           | LAMINATED CHIPBOARD - BEAMS - PLYWOOD - HARD WOOD - NATURAL WOOD - SOFT WOOD - DRYWALL - SANDWICH MATERIAL<br>     <br>LAMINATED CHIPBOARD   BEAM   PLYWOOD   HARDWOOD   NATURAL SOFT WOOD   SANDWICH MATERIAL |
| POWER TOOL REFERENCE                                                                                                                                                                                                                                                                                                                                                                                                                          | Power drilling machines after disabling the percussion function;<br>high speed and high pressure.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| PACKAGE                                                                                                                                                                                                                                                                                                                                                                                                                                       | IN SINGLE PLASTIC WALLET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <p><b>SECURITY ADVICE</b></p> <div>  <p>Always use safety glasses</p> </div> <div>  <p>In case of high noise use hearing protection</p> </div> <div>  <p>Wear work gloves</p> </div> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |