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Table of symbols

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<tr>
<th>Symbol</th>
<th>Description</th>
<th>Unit</th>
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<tbody>
<tr>
<td>A</td>
<td>Area</td>
<td>m²</td>
</tr>
<tr>
<td>C</td>
<td>General proportionality factor (e.g. specific heat capacity)</td>
<td>[-]</td>
</tr>
<tr>
<td>C/L</td>
<td>Measure of effectiveness (CARANTA and LEGRAIN)</td>
<td>[-]</td>
</tr>
<tr>
<td>CD</td>
<td>Drag coefficient</td>
<td>[-]</td>
</tr>
<tr>
<td>Cdr</td>
<td>Pressure coefficient</td>
<td>[-]</td>
</tr>
<tr>
<td>CF</td>
<td>Coefficient of friction</td>
<td>[-]</td>
</tr>
<tr>
<td>CL</td>
<td>Lift force coefficient</td>
<td>[-]</td>
</tr>
<tr>
<td>CM</td>
<td>Overturning moment coefficient</td>
<td>[-]</td>
</tr>
<tr>
<td>CP</td>
<td>Pressure coefficient</td>
<td>[-]</td>
</tr>
<tr>
<td>D</td>
<td>Plate thickness (terminal ballistics)</td>
<td>m</td>
</tr>
<tr>
<td>E</td>
<td>Energy</td>
<td>J</td>
</tr>
<tr>
<td>E'</td>
<td>Energy density</td>
<td>J/mm²</td>
</tr>
<tr>
<td>E'ab</td>
<td>Wounding potential (energy deposited per cm travelled)</td>
<td>J/cm</td>
</tr>
<tr>
<td>Egr</td>
<td>Threshold energy density</td>
<td>J/mm²</td>
</tr>
<tr>
<td>Ea</td>
<td>Impact energy</td>
<td>J</td>
</tr>
<tr>
<td>Eab</td>
<td>Energy transferred</td>
<td>J</td>
</tr>
<tr>
<td>Ead</td>
<td>Entry energy (the energy of the projectile as it enters a layer, having passed through another)</td>
<td>J</td>
</tr>
<tr>
<td>Edr</td>
<td>Pressure energy</td>
<td>J</td>
</tr>
<tr>
<td>Eds</td>
<td>Energy expended in passing through a layer</td>
<td>J</td>
</tr>
<tr>
<td>Ee</td>
<td>Exit energy</td>
<td>J</td>
</tr>
<tr>
<td>Egr</td>
<td>Threshold energy</td>
<td>J</td>
</tr>
<tr>
<td>EKE</td>
<td>Expected kinetic energy</td>
<td>J</td>
</tr>
<tr>
<td>Ekin</td>
<td>Kinetic energy</td>
<td>J</td>
</tr>
<tr>
<td>Emech</td>
<td>Mechanical energy (= Ekin + Epot +Erot)</td>
<td>J</td>
</tr>
<tr>
<td>Epot</td>
<td>Potential energy</td>
<td>J</td>
</tr>
<tr>
<td>Erot</td>
<td>Energy of rotation</td>
<td>J</td>
</tr>
<tr>
<td>Erst</td>
<td>Residual energy of the projectile after it has exited the target (e.g. the body)</td>
<td>J</td>
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