

## COPPER Strip Cu-DHP

<b>Technical characteristics:</b>	
Standard	UNI EN 1172-98
Material designation symbol: Material designation number: Metallurgical state of material:	Cu-DHP CW024A R240
Density	8.93 kg/dm <sup>3</sup>
Melting point	1083° C
Tensile strength	240 – 300 MPa
Elongation	8 % min.
Brinnell Hardness	80-85 HB
<b>Chemical Properties:</b>	
Copper (Cu)	99.90%
Phosphorus (P)	0.015-0.040 % max.
<b>Dimensional Properties:</b>	
Standard thicknesses	From 0.45 to 2.0 mm
Thickness tolerance	±0.02 mm
Dimensional tolerance	UNI EN 10143 Excluding tolerances on width of the following nominal sizes: <ul style="list-style-type: none"> <li>• 330 mm (from 329 to 334 mm)</li> <li>• 400 mm (from 399 to 418 mm)</li> </ul>
Standard Width	1000 - 1250 mm Upon request, can be produced in any width.
Coil weight	From 100 Kg to 7000 Kg
All strips we distribute are marked on one side by the manufacturer indicating:	a) Standard or manufacturer trademark b) Standard or symbol of the country of origin c) UNI EN 1172 d) Cu-DHP R240 e) Nominal Thickness f) Mazzonetto S.p.A.
<b>Use:</b>	
Industrial and civil construction	