

## Product check-list

Product				
Criteria		Units	norm de référence	comments
<b>(*) imperative criteria</b>				
<b>Chemical formula</b>				
Alloy(*)	Cu ETP	-		
<b>Dimensions</b>				
Thickness(*)		mm	-	
Thickness tolerances		mm		No values = normative value
Width(*)		mm	-	
Width Tolerances		mm		No values = normative value
<b>Mechanical characteristics</b>				
Temper		-	-	or precise characteristics
	mini	Maxi	-	-
Hardness(*)			Hv ou HB	-
Tensile strength_Rm(*)			MPa	-
Yield strength_Rp0,2			MPa	-
Elongation_A%		-	%	- Clarify if A50, A5 or A10
<b>Metallurgical characteristics</b>				
Grain size	-		µm	-
Bending angle	-		°	-
Bending radius	-		mm	-
Bending way	-		-	- Good Way (GW) Bad Way (BW)
Anisotropy index	-		%	-
<b>Rolled product geometry</b>				
	-	Maxi	-	-
Camber	-		mm/m	- No values = normative value
Crossbow	-		mm	- No values = normative value
Curve winding	-		mm/300mm	- No values = normative value
burr	-		mm	- No values = normative value
<b>Surface condition</b>				
	-	Maxi		-
Ra roughness	-		µm	-
Rt roughness	-		µm	-
<b>Coil size</b>				
	mini	Maxi		-
Internal diameter(*)			mm	- See calcul tools
External diameter(*)			mm	- See calcul tools
Coil weight (*)			kg	- See calcul tools
Coil length			m	- See calcul tools
<b>Packing</b>				
Palet size				-
Palet height(*)	-		mm	-
Palet weight(*)	-		kg	-
Direction of flow				- Clockwise (H) or Unclockwise (AH)