Supplementary material

Table S1. List of samples and dealloying conditions examined in this work.

Sample composition	Microstructure	Dealloying solutions	Immersion times
$Cu_{55}Mg_5Ca_{40}$, $Cu_{60}Mg_{10}Ca_{30,}$ $Cu_{54.5}Mg_{18.2}Ca_{27.3}$	Amorphous+ $CaCu_5$	1 M HCl Distilled water 0.1 M NaOH	24h, 3days 24h, 3days 24h, 3days, 7days
$Cu_{30}Mg_{25}Ca_{45}$, $Cu_{35}Mg_{25}Ca_{40}$, $Cu_{40}Mg_{25}Ca_{35}$, $Cu_{45}Mg_{25}Ca_{30}$	>90% amorphous	1 M HCl Distilled water 0.1 M NaOH 0.04 M H_2SO_4	24h, 3days 24h, 3days 24h, 3days, 7days 30 min
$Cu_{55}Mg_{25}Ca_{20}$, $Cu_{60}Mg_{25}Ca_{15}$, $Cu_{45.5}Mg_{45.5}Ca_9$	Crystalline	Not dealloyed	