

Supplementary material

Table 1S

Scheme for intermetallic particles (b) Optical micrographs of 7055 aluminum alloys containing Al and Mg homogenization after heat treatment [67], (c) SEM images of cold rolled Ni₃Al foils [68], (d) BSE image obtained from annealed Al–8.0Zn–2.0Mg–2.3Cu–0.16Zr alloy showing typical annealed microstructure [68] (e) Tapping mode AFM-SECM images of a template of a metal substrate [69] (f) TEM-BF image of a typical intermetallic particle at a grain boundary for tetragonal DO₂₃Al₃Zr [70]

