materials

MDPI

Supplementary Materials

Effect of Bi Addition on the Heat Resistance of as-Extruded AZ31 Magnesium Alloy

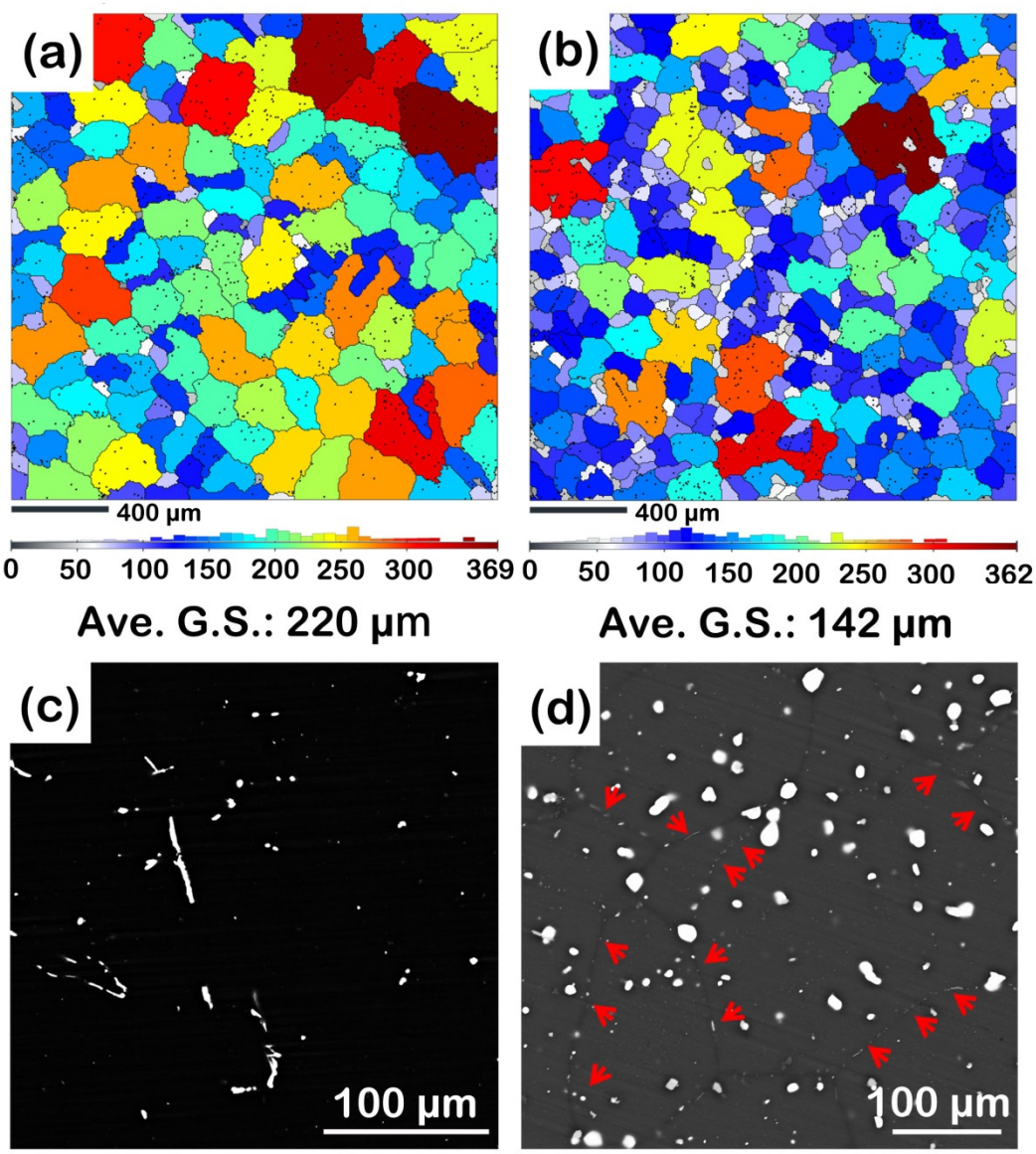


Figure S1. (**a**,**b**) EBSD inverse pole figure maps showing grain size distribution; (**c**,**d**) SEM results of the solid-solution treated AZ31 and AZB313 alloys, respectively.

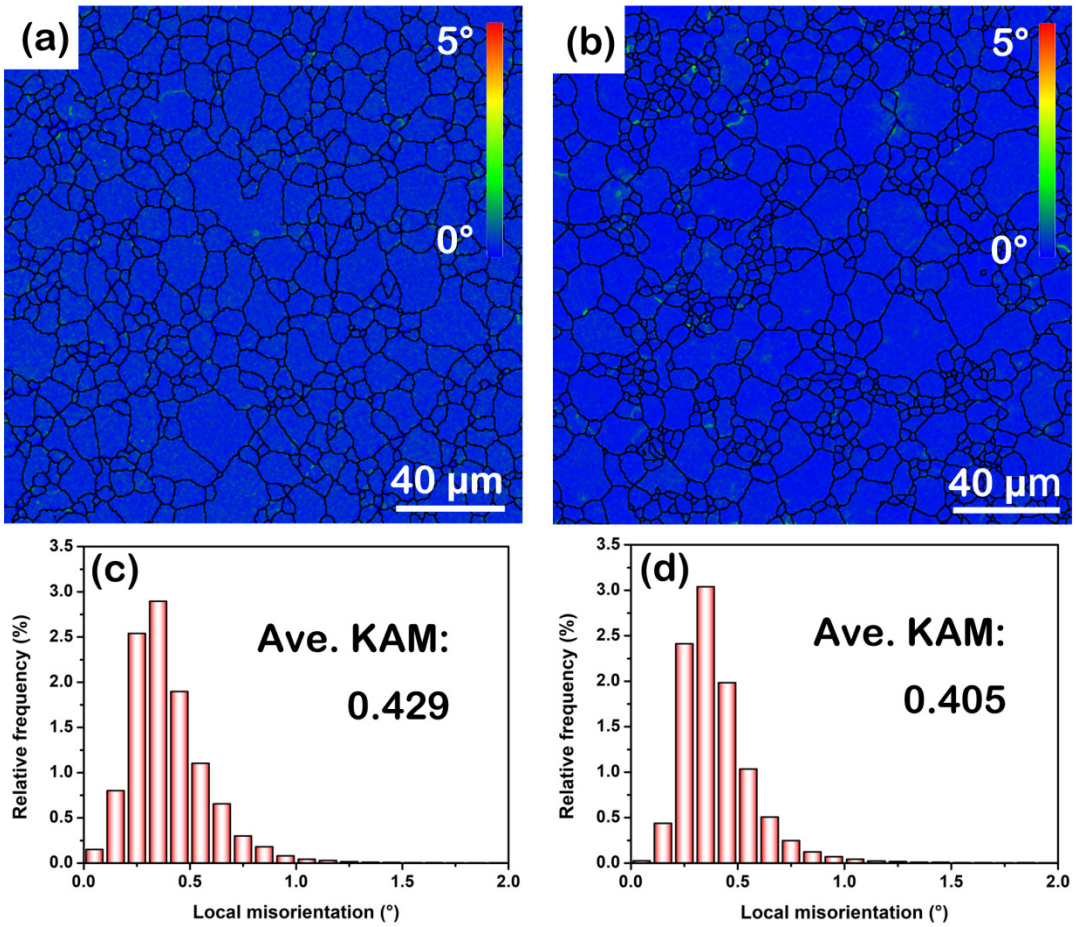


Figure S2. (**a**,**b**) KAM maps; (**c**,**d**) KAM histogram maps of the as-extruded AZ31 and AZB313 alloys, respectively.

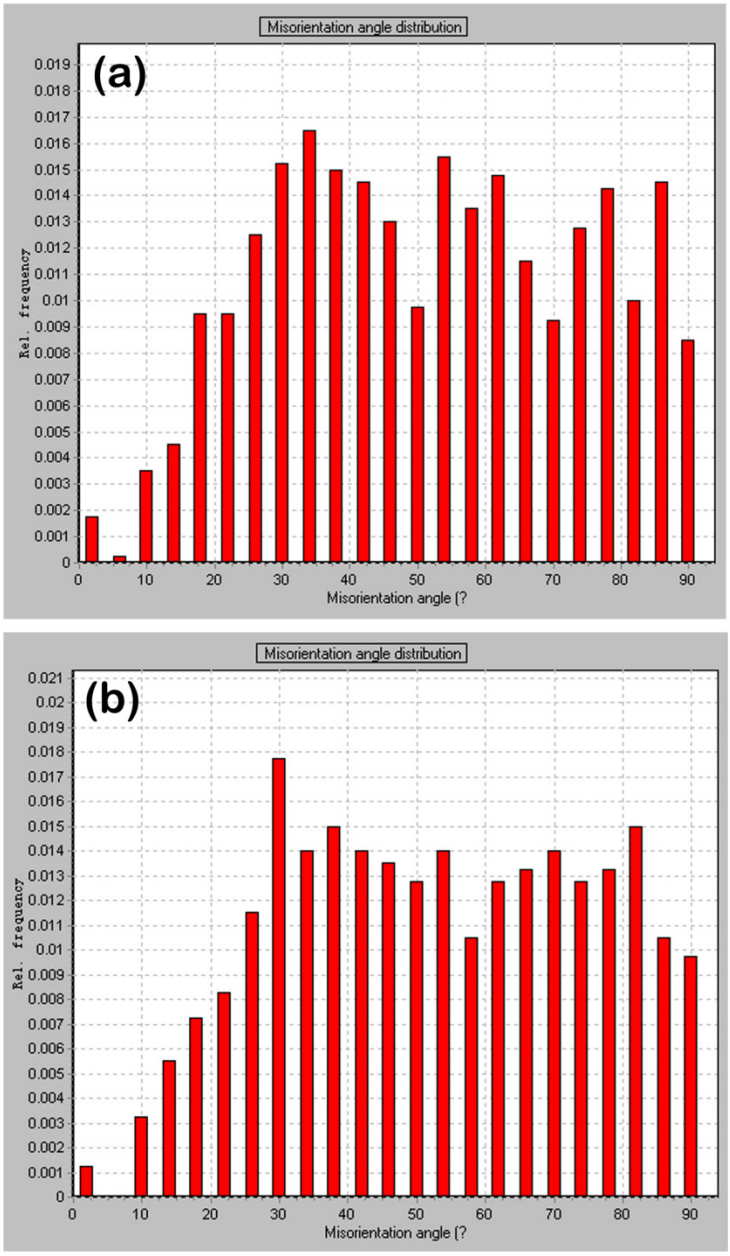


Figure S3. (**a**,**b**) Misorientation angle distribution maps of the as-extruded AZ31 and AZB313 alloys, respectively.