

Westgate

7021

(UNS A97021) W Nr.3.4345

Chemical composition	Al	Zn	Mg	Cu	Cr	Fe	Si	Mn	Ti	Others
% Present (Max)	Balance	5.0–6.0	1.2–1.8	0.10	0.05–0.20	0.50	0.40	0.30	0.20	0.05 each / 0.15 total

Alloy 7021 is a high-strength zinc–magnesium aluminium alloy providing good toughness and wear resistance. It is less common in aerospace but used in structural and precision components where strength is a priority. Aluminium 7021 is typically specified to EN/BS standards rather than dedicated AMS aerospace specs (i.e., there's no direct AMS aluminium standard for this grade in common aerospace usage).

Note: Values are in accordance with EN 10088 specifications. Actual mill certs available upon request.

