

ABSTRACT

There is provided an additive manufactured (AM) article
formed of a Co-based alloy having a composition comprising:
5 in mass %, 0.08-0.25% C; 0.1% or less B; 10-30% Cr; 30% or
less in total of Fe and Ni, the Fe being 5% or less; 5-12%
in total of W and/or Mo; 0.5-2% in total of Ti, Zr, Nb and
Ta; 0.5% or less Si; 0.5% or less Mn; 0.003-0.04% N; and
the balance being Co and impurities, and a method for
10 manufacturing the Co-based alloy AM article.

(FIG. 1)