

HAYNES[®] HR-224[®] alloy

Nominal Composition

Weight %

Nickel:	47 Balance
Cobalt:	2 max.
Iron:	27.5
Chromium:	20
Molybdenum:	0.5 max.
Tungsten:	0.5 max.
Manganese:	0.5 max.
Silicon:	0.3
Niobium*:	0.15 max.
Aluminum:	3.8
Titanium:	0.3
Carbon:	0.05
Boron:	0.004 max.
Zirconium:	0.025 max.

*Also known as Columbium