

## AIMTEK Mar-M-247 Superalloy Powder

<b>Nominal Composition:</b>	<b>Ni – Balance</b> <b>Co – 10%</b> <b>W – 10%</b> <b>Cr – 8.25%</b> <b>Al – 5.5%</b> <b>Ta – 3%</b> <b>Hf – 1.4%</b> <b>Ti – 1%</b> <b>Mo – 0.65%</b> <b>C – 0.15%</b>
<b>Industry Specifications:</b>	PWA36117-2 BZ-003 Type 19 EMS54752 Type XXIII EMS55447
<b>Common Applications:</b>	Braze Repair of Ni -based superalloy components made of Mar-M-247; Additive Manufacturing
<b>Forms Available:</b>	Inert Gas Atomized Spherical Powder
<b>Particle Size Distribution:</b>	-106/+45 $\mu\text{m}$ -45/+5 $\mu\text{m}$

