CUSTOMER STORIES

ADVANCING SCIENCE IN EXTREME CONDITIONS REQUIRES SUPERCONDUCTING FILAMENTS THAT PERFORM.





Isabellenhütte's custom alloys deliver the tightest tolerances with required quality and reliability

CHALLENGE

Meet a spec for superconducting alloy that supports a new manufacturing process while delivering tight chemical and conductive tolerances

SOLUTION

Isabellenhütte adapted a precision alloy to meet a demanding spec: a tightly tolerated version of our CuNi30/Nickelin-W product

APPLICATION

Magnetic Resonance Spectroscopy, Particle Accelerators, Magnets for Fusion Reactors