

BRODER Powder



Global Reach, Personal Touch

The Broder Metals Group has grown by listening and responding to our customer needs

Based in Sheffield since our inception in 2003, we are a stockist and distributor of high specification Stainless Steel, Nickel Alloys and Super Alloys to UK, European, and Worldwide markets for Oil & Gas, Petro-Chemical, Power Generation, Marine / Sub Sea, Motorsport, Aerospace and Nuclear.

Broder Powder offers a diverse range of metal powders and alloys for Additive Manufacturing (AM) and Hot Isostatic Pressing (PM-HIP), along with next generation alloy development maximising the potential benefits and solutions that AM and PM-HIP can deliver.

We are committed to providing our global customers with world-beating customer service through direct support, metallurgy and our AM expertise.

We have held ISO 9001 since 2005, gained our AS9120 Aerospace certification in 2019 and all the material we sell is with full traceability and complete certification.

We have a vast amount of knowledge in the metals arena and work confidently in accordance with ever more exacting customer specifications and can offer over the telephone quotations if required and next day dispatch.

Over 40% of our sales are to export markets and we have in-house expertise in export, regulations, shipping and declaration compliance.

We have developed long term relationships and supply agreements with our major customers by listening to them, understanding their needs and then stocking and distributing material on time in line with their scheduled delivery requirements.



Material Grades

Alloy	Product Code	PSD μm	Technology
BMG-316L	P316L-15-45	15-45	PBF
BMG-718	P718-15-45	15-45	PBF
BMG-625	P625-15-45	15-45	PBF
BMG-ALSi10Mg	PALSI10MG-20-63	20-63	PBF
BMG-Ti6Al4V	PTI6AL4V-15-45	15-45	PBF

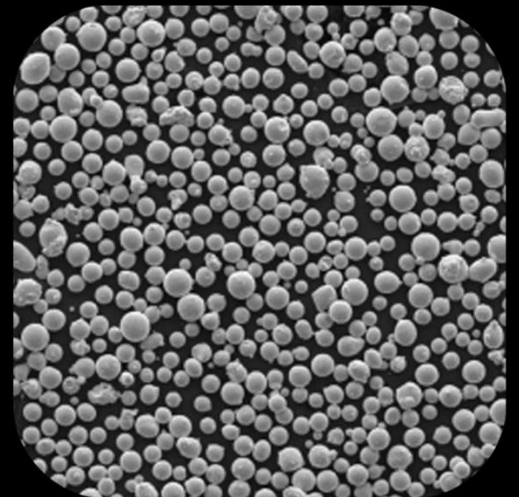
Other grades and bespoke chemistries available upon request.

Our metal powders have been specifically designed and optimized for use in Additive Manufacturing (AM) environments.

Our powders are successfully proven in AM and process well across the full spectrum of AM machines and technologies, this is due to our material having excellent melting and fusion properties in both PBF and EBM applications.

Key Benefits

- Highly spherical Powders of consistent shape
- Anti-satellite Technology
- Optimized for near-net shape manufacturing processes
- Excellent Flowability and packing density



Broder Metals Group Ltd
XMP House
2 Starnhill Close
Ecclesfield
Sheffield
S35 9TG

Telephone: 0114 232 9240
sales@broder-powder.com
www.broder-powder.com

