

Metco Joining & Cladding is a world-class manufacturer and supplier of high-temperature brazing materials for a wide range of joining and fastening applications. Many of our braze alloys are available in a variety of forms, including powder, paste, adhesive or non-adhesive tape and preforms. Our quality commitment is evidenced by our ISO 9001 and AS 9000 quality standards and Nadcap approved laboratories. Our strong commitment to the environment and the safety of our co-workers and customers is validated by our ISO 14001 and OHSAS 18001 certifications.

We verify our products through stringent in-process testing programs. While certifications are mandated for certain applications, compliance assures that our standard and custom brazing materials perform to your demanding requirements.

Our braze portfolio is just one of our many material specialties. Should your needs be better suited to hardface welding, PTA, or laser cladding, Metco Joining & Cladding is a leading supplier of these materials.

Braze Portfolio

Base	Product	Chemistry	Process
Cobalt	Amdry 400	Co 19Cr 17Ni 8Si 4W 0.8B 0.4C	Braze
	Amdry 788	Co 22Cr 21Ni 14W 2B 2Si	Braze
	Amdry MM509	Co 24Cr 10Ni 7W 3.5Ta 0.6C (2.5B)	Diffusion
	Amdry MM509-C		
	Amdry MM509B-C		
Iron	Amdry 805	FeCrNiSiP	Braze
	Amdry 806A		
Nickel	Amdry 100	Ni 19Cr 10Si	Braze
	Amdry 100C	Ni 19Cr 10Si 10(Ni 2.15Si 0.95B)	Braze
	Amdry 103		
	Amdry 718B	Ni 18.5Cr 18Fe 5(Nb+Ta) 3Mo 2.5B 1Ti 0.5Al 0.5C	Braze
	Amdry 770	Ni 7Cr 4.5Si 3B 3Fe	Braze
	Amdry 7701		
	Amdry 7703		
	Amdry 775	Ni 15Cr 3.5B	Braze
	Amdry 780	Ni 4.5Si 3.2B	Braze
	Amdry 7801		
	Amdry 7804		
	Amdry 795A	Ni 29Cr 6P 4Si	Braze
	Amdry 8249	Nickel-based alloy blend	Diffusion
	Amdry 8626	Nickel-based alloy blend	Diffusion
	Amdry 915	Ni 13Cr 4Fe 4Si 2.7B	Braze
	Amdry 9150		
	Amdry 9300	NiMnSiCu	Braze
	Amdry 9301		
	Amdry 9300B		
	Amdry 931A		
	Amdry B-93	Ni 14Cr 9.5Co 4.5Si 4.0Ti 4.0W 4.0Mo 3.0Al 0.7B	Braze, Diffusion
	Amdry D-15	Ni 15Cr 10.25Co 3.5Ta 3.5Al 2.3B	Braze, Diffusion
	Amdry DF-3	Ni 20Cr 20Co 3B 3Ta 0.05La	Diffusion
	Amdry DF-3-325		

Braze Portfolio Continued

Base	Product	Chemistry	Process
Nickel (Continued)	Amdry BRB	Ni 3.5Si 2B	Braze
	Amdry BRB-325	Ni 3.5Si 2B	Braze
	Amdry DF-6A	Ni 13.5Cr 9.5Co 3.7Al 2.5B	Diffusion
	Amdry 790	Ni 20Cr 3Ta 3.2B 0.03Y	Diffusion
	Amdry 7901	Ni 3.5Si 2B	Braze
	Amdry DF-4B	Ni 14Cr 10Co 3.5Al 2.5Ta 2.75B 0.05Y	Braze
Nickel or Cobalt	Amdry 103		
	Amdry 718B		
	Amdry 790		
	Amdry 7901		
	Amdry 9150		
	Metco 5640NS		
	Amdry 485/509		
	Amdry 718B		
	Amdry 775		
	Amdry 788	Nickel- and cobalt-based Activated Diffusion Braze alloy powders	High Temperature Brazing, Diffusion
	Amdry 8249		
	Amdry 8626-2		
	Amdry 8626-4		
	Amdry BRB		
	Amdry BRB-325		
	Amdry D-15		
	Amdry DF-3		
	Amdry DF-3-325		
	Amdry DF-6A		
	Amdry MM509B-C		
	Amdry 625		
	Amdry 718		
	Amdry 8670		
	Amdry MM509	Nickel and cobalt based superalloy powders	Braze
	Amdry MM509-C		
	Amdry Rene 80		
	Amdry Rene 142A		
Auxiliary	Amdry Binder MA75		
	Amdry Binder MA240	Auxillary Binder	Braze
	Amdry Binder LA180		
	Tapes & Preforms	Braze Tapes and Preforms	Braze