

Metalsmith Essentials:

Solder

Jewelry

with Lexi Erickson

Vol. 2

METAL MELTING POINTS		
	C	F
Aluminum	659	1220
Brass	499	930
Bronze, Commercial	996	1825
Bronze, Maganese	1060	1940
Copper	1093	2000
Gold, 10 kt green	860	1580
Gold, 10 kt red	960	1760
Gold, 10 kt white	1079	1975
Gold, 10 kt yellow	907	1665
Gold, 14kt green	963	1765
Gold, 14kt red	935	1715
Gold, 14 kt white	996	1825
Gold, 14 kt yellow	879	1615
Gold, 18kt green	968	1810
Gold, 18 kt red	902	1655
Gold, 18 kt white	943	1730
Gold, 18 kt yellow	927	1700
Gold, 24 kt	1062	1945
Iron	1535	2800
Lead	327	621
Nickel	1455	2651
Nickel Silver	1110	2030

Palladium	1549	2820
Pewter	227	440
Platinum	1773	3223
Silver, coin	879	1615
Silver, fine	960	1760
Silver, sterling	893	1640
Tin	232	450
Zinc	419	787

MELTING POINT OF SILVER SOLDERS

	C	F
Very Easy	649	1200
Easy	718	1325
Medium	754	1390
Hard	788	1450
Enameling	802	1475

MELTING POINT OF GOLD SOLDERS

	C	F
10 kt yellow	727	1340
14 kt yellow	783	1441
18 kt yellow	825	1517
22 kt yellow	877	1610