

























Recrys	stallizatio	on (contil	iue)	
crystallization-melting to	emp			
Table 7.9 Recrystallizat	tion and Mel	ting Tempe	ratures for V	Various
Metals and Allovs	ion and mer	ting rempe	i utur es for	, ur roub
metals and moys				
	Recrusta	llization	Mel	ting
	Recrysta Tempe	llization rature	Mel. Tempe	ting rature
Metal	Recrysta Tempe °C	llization rature °F	Mel Tempe °C	ting prature °F
Metal Lead	Recrysta Tempe °C -4	Ilization rature °F 25	Mel. <u>Tempe</u> <u>°C</u> 327	ting prature <u>°F</u> 620
Metal Lead Tin	Recrystan Tempe °C -4 -4	Ilization rature °F 25 25	Mel. <u>Tempe</u> °C 327 232	ting rature °F 620 450
Metal Lead Tin Zinc	Recrystat Tempe °C −4 −4 10	Ilization rature °F 25 25 50	Mel. <u>Tempe</u> <u>°C</u> 327 232 420	ting prature
Metal Lead Tin Zinc Aluminum (99.999 wt%)	Recrystal Tempe °C −4 −4 80	<i>llization</i> <i>rature</i> 25 25 50 176	Mel. Tempe °C 327 232 420 660	ting rature °F 620 450 788 1220
Metal Lead Tin Zinc Aluminum (99.999 wt%) Copper (99.999 wt%)	Recrystal Tempe °C -4 -0 80 120	<i>Illization</i> <i>rature</i> <i>°F</i> 25 25 50 176 250	Mel. Tempe °C 327 232 420 660 1085	ting rature °F 620 450 788 1220 1985
Metal Lead Tin Zinc Aluminum (99.999 wt%) Copper (99.999 wt%) Brass (60 Cu-40 Zn)	Recrystal Tempe °C -4 -10 80 120 475	<i>Ilization</i> <i>rature</i> <i>°F</i> 25 25 50 176 250 887	Mel. <u>Tempe</u> <u>°C</u> 327 232 420 660 1085 900	ting prature % 620 450 788 1220 1985 1652
Metal Lead Tin Zinc Aluminum (99.999 wt%) Copper (99.999 wt%) Brass (60 Cu-40 Zn) Nickel (99.99 wt%)	Recrystal Tempe °C -4 -0 80 120 475 370	<i>Ilization</i> <i>rature</i> <i>°F</i> 25 25 50 176 250 887 700	Mel. Tempe °C 327 232 420 660 1085 900 1455	ting rature °F 620 450 788 1220 1985 1652 2651
Metal Lead Tin Zinc Aluminum (99.999 wt%) Copper (99.999 wt%) Brass (60 Cu-40 Zn) Nickel (99.99 wt%) Iron	Recrystal Tempe °C -4 10 80 120 475 370 450	<i>Ilization</i> <i>rature</i> <i>°F</i> 25 50 176 250 887 700 840	Mel. <u>Tempe</u> <u>°C</u> 327 232 420 660 1085 900 1455 1538	ting rature °F 620 450 788 1220 1985 1652 2651 2800







