

Reakcja kwarcu z wybranymi pierwiastkami i związkami chemicznymi w podwyższonych temperaturach.

		Temperatura [°C]											
		300	500	800	1000	1100	1200	1250	1300	1350	1400	1450	
Pierwiastki	Nb	Green	Green	Orange	Red	White	White	White	White	White	White	White	
	Mg	Green	Green	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	
	Ca	Green	Green	Yellow	Yellow	Yellow	Orange	Orange	Orange	Orange	Orange	Orange	
	Ba	Green	Green	Yellow	Yellow	Yellow	Orange	Orange	Orange	Orange	Orange	Red	
	B	Green	Green	Green	Green	Green	Green	Green	Yellow	Yellow	Yellow	Yellow	
	Al	Green	Green	Green	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	
	Ti	Green	Green	Green	Yellow	Yellow	Orange	Orange	Orange	Orange	Orange	Orange	
	Zr	Green	Green	Green	Green	Green	Orange	Orange	Orange	Orange	Orange	Orange	
	V	Green	Green	Green	Yellow	Yellow	Orange	Orange	Orange	Orange	Orange	Orange	
	Nb	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	
	Ta	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	
	Cr	Green	Green	Green	Green	Green	Green	Green	Yellow	Orange	Orange	Orange	
	Mo	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	
	W	Green	Green	Green	Green	Green	Green	Green	Orange	Orange	Orange	Orange	
	Mn	Green	Green	Yellow	Orange	Orange	Orange	Red	White	White	White	White	
	Fe	Green	Green	Green	Orange	Orange	Orange	Orange	Orange	Red	White	White	
	Co	Green	Green	Green	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	
	Ni	Green	Green	Green	Green	Green	Yellow	Yellow	Yellow	Orange	Orange	Orange	
	Cu	Green	Green	Green	Green	Green	Orange	Orange	Orange	Orange	Orange	Orange	
	Ag	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	
	Zn	Green	Green	Yellow	Yellow	Yellow	Orange	Orange	Orange	Red	White	White	
	Cd	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	
	Hg	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	
	C	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	
	Si	Green	Green	Green	Green	Green	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	
	Sn	Green	Green	Green	Orange	Orange	Orange	Orange	Red	White	White	White	
	Pb	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	
	As	Green	Green	Green	Green	Orange	Orange	Orange	Orange	Orange	Orange	Orange	
	Sb	Green	Green	Green	Green	Orange	Orange	Orange	Orange	Orange	Orange	Orange	
	S	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	
	Se	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	
	Ir	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	
	Tlenki	H ₂ O	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
		MgO	Green	Green	Green	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange
		CaO	Green	Green	Green	Yellow	Yellow	Orange	Orange	Orange	Orange	Orange	Orange
Al ₂ O ₃		Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	
SiO ₂		Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	
P ₂ O ₅		Green	Green	Green	Yellow	Yellow	Orange	Orange	Orange	Orange	Orange	Orange	
MoO ₃		Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	
WO ₃		Green	Green	Green	Green	Green	Green	Green	Orange	Orange	Orange	Orange	
ThO ₂		Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	
Wodorotlenki	Sn(OH) ₂	Green	Green	Orange	Orange	Orange	Orange	Orange	Orange	Red	White	White	
	Ba(OH) ₂	Green	Green	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	
	CaCO ₃	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	
Węglany	BaCO ₃	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	
		Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	
Halogenki	LiCl	Green	Green	Orange	Orange	Red	White	White	White	White	White	White	
	NaCl	Green	Green	Green	Green	Orange	Red	White	White	White	White	White	
	KCl	Green	Green	Green	Green	Orange	Red	White	White	White	White	White	
	RbCl	Green	Green	Green	Green	Green	Green	Orange	Orange	Orange	Red	White	
	CsCl	Green	Green	Green	Green	Green	Green	Green	Green	Orange	Red	White	
	NaBr	Green	Green	Green	Green	Green	Orange	Red	White	White	White	White	
	KBr	Green	Green	Green	Green	Green	Orange	Red	White	White	White	White	
	NaI	Green	Green	Green	Green	Green	Green	Orange	Orange	Red	White	White	
	KI	Green	Green	Green	Green	Green	Green	Green	Green	Orange	Red	White	
	MgCl ₂	Green	Green	Green	Green	Green	Green	Green	Orange	Orange	Red	White	
	CaCl ₂	Green	Green	Green	Green	Green	Green	Green	Orange	Orange	Red	White	
	SnCl ₂	Green	Green	Green	Orange	Red	White	White	White	White	White	White	
	BaCl ₂	Green	Green	Green	Green	Green	Green	Green	Green	Orange	Red	White	
	AlCl ₃	Green	Green	Green	Green	Green	Green	Green	Green	Orange	Red	White	

Nie zmienia się	Green
Bez rekrytalizacji ale powlekane lub barwione przez test	Yellow
Nieliczne plamy rekrytalizacji	Orange
Rekrytalizacja powierzchni	Orange
Głęboka rekrytalizacja	Red
Uszkodzenie spowodowane rekrytalizacją	Red
Nie testowano w tej temperaturze	White

Wyżej podane dane oparte są na najlepszej wiedzy. Continental Trade zastrzega sobie możliwość aktualizacji i wprowadzania zmian zgodnie z postępem wiedzy i techniki. Podane dane nie są jednak podstawą przyjęcia odpowiedzialności za poprawne funkcjonowanie, które jest uwarunkowane wieloma czynnikami, wymagającymi rozpoznania dla każdego indywidualnego przypadku.