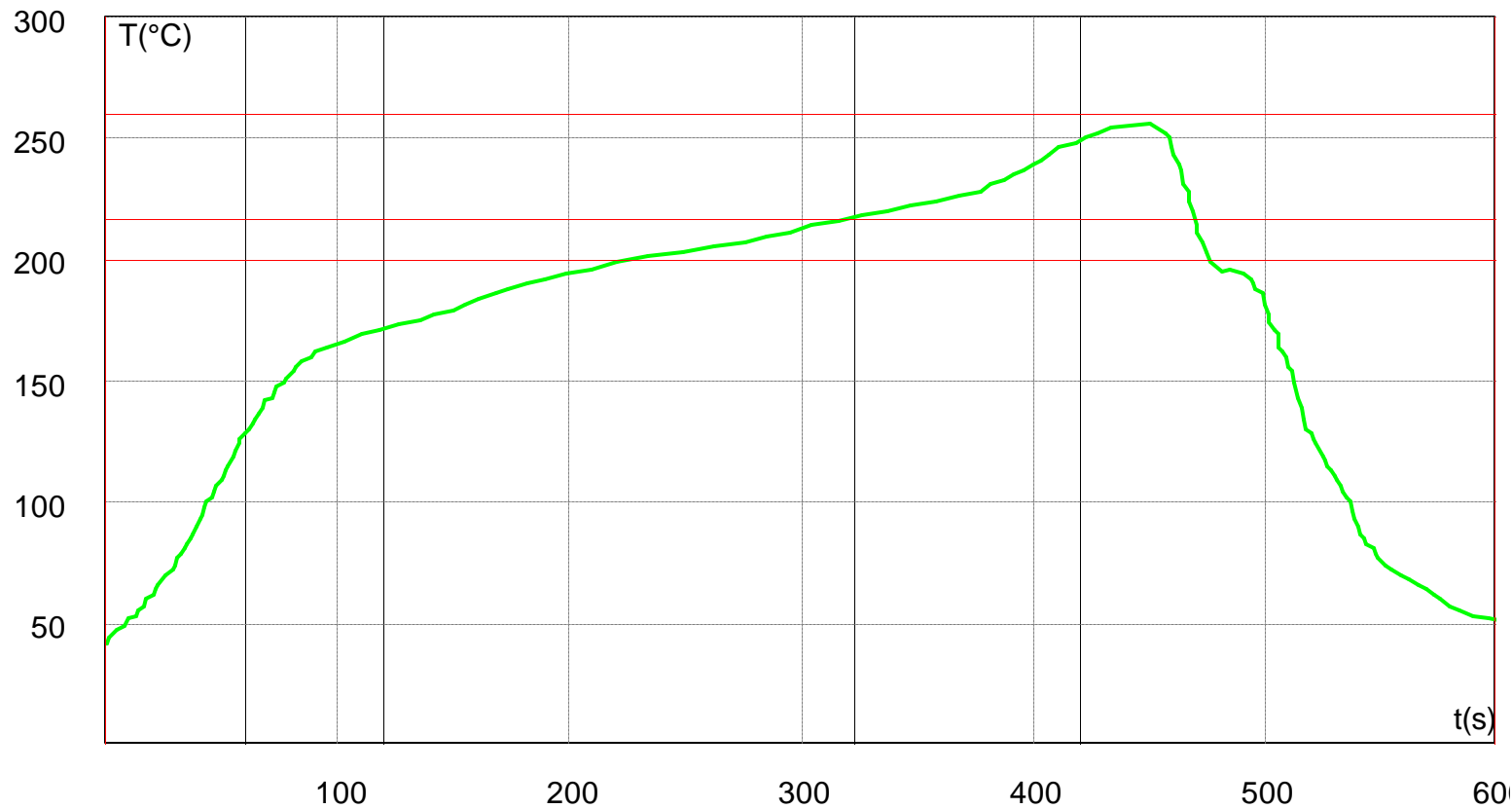


<u>Project</u>	IR REFLOW TESTING	
<u>Company</u>	SEMTECH CORP	
<u>Operator</u>	QAREL TECH	
<u>Process</u>	LEAD FREE IR REFLOW	
<u>Product</u>	SC 89 PACKAGE LEAD FREE	
<u>Created</u>	20-06-03 11:49:24	
<u>Updated</u>	12-09-05 11:41:00	
<u>Over</u>	SMRO0252	
<u>Comment</u>	TEMP RANGE = 260°C +0 / -5	
<u>Ventilator</u> : OFF		
<u>Speed</u> : 13 (cm/min)		
<u>Zones</u>	<u>Upper</u>	<u>Lower</u>
#1	410	410
#2	225	225
#3	275	285
#4	340	340



Name - Probe Nr.	Max. Temp. reached, t=[0s-599s]		Time above 200°C		Time above 217°C		Time above 260°C		Max. Slope, T<200°C						
	Temp.	Reached at	Reached at	Duration	Reached at	Duration	Reached at	Duration	Slope	Reached at	Duration	Slope	Reached at	Duration	
3 Curve1	256	451.04	233.70	243.05	326.40	144.11	--	--	4.00	55	1	-6.00	515		
	Max. Slope, T=[200°C-217°C]				Max. Slope, T=[217°C-260°C]				Max. Slope, T>260°C						
	Slope - Reached at - Duration		Slope - Reached at - Duration		Slope - Reached at - Duration		Slope - Reached at - Duration		Slope - Reached at - Duration		Slope - Reached at - Duration		Slope - Reached at - Duration		
	0.20	264	81	-6.00	471	1	0.67	395	3	-6.00	471	1	--	--	--