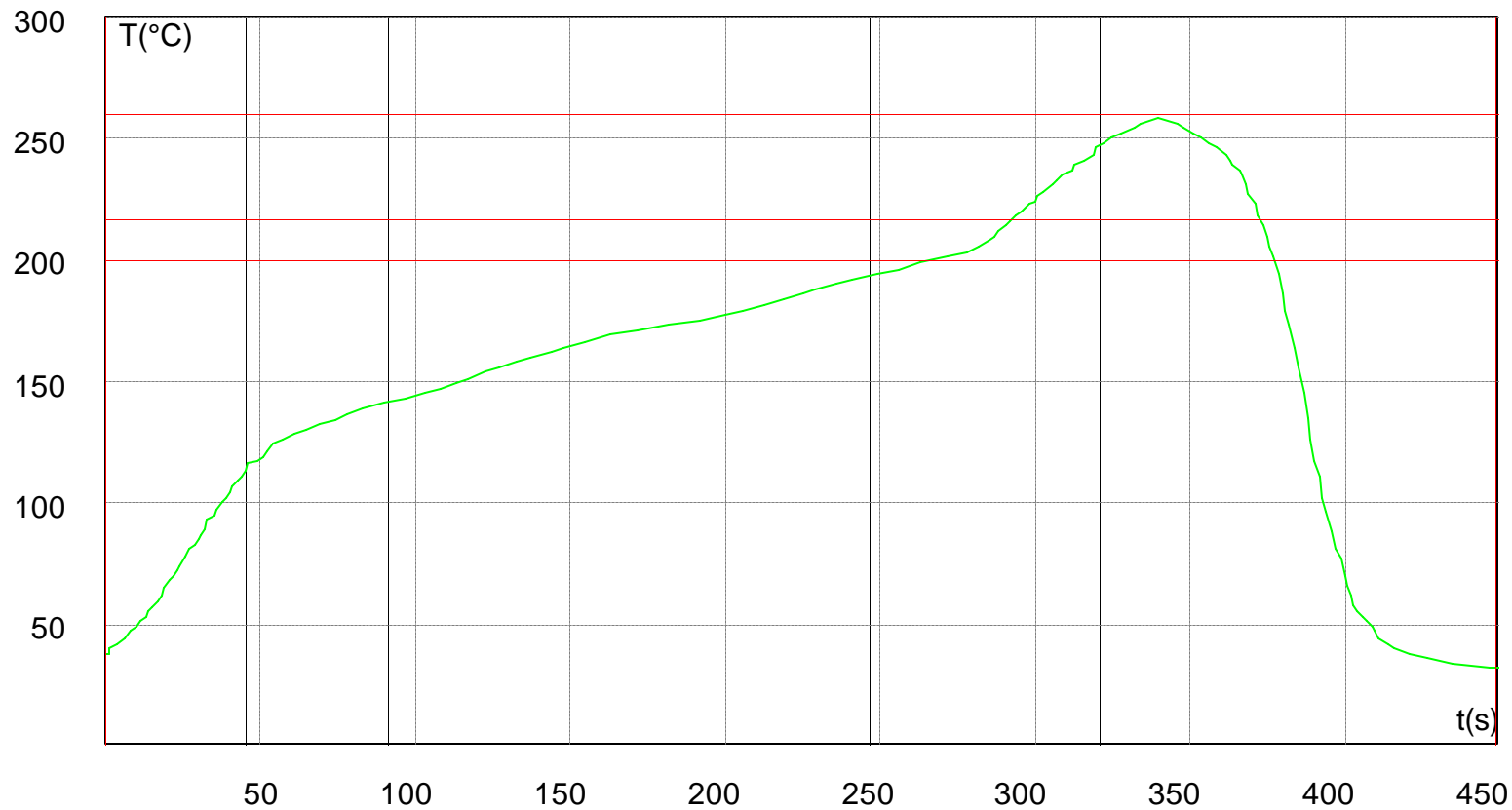


<u>Project</u>	IR REFLOW TESTING	
<u>Company</u>	SEMTECH CORP	
<u>Operator</u>	QAREL TECH	
<u>Process</u>	IR REFLOW	
<u>Product</u>	QSOP PACKAGE LEAD FREE	
<u>Created</u>	25-06-04 13:31:00	
<u>Updated</u>	17-05-05 15:00:11	
<u>Over</u>	SMRO0252	
<u>Comment</u>	TEMP RANGE = 260°C +0 / -5	
<u>Ventilator</u> : OFF		
<u>Speed</u> : 17 (cm/min)		
<u>Zones</u>	<u>Upper</u>	<u>Lower</u>
#1	350	350
#2	205	205
#3	260	260
#4	355	355



Name - Probe Nr.	Max. Temp. reached, t=[0s-449s]		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	
t-1 Curve1	258	339.55	271.64	107.23	293.68	79.82	--	--	4.00	26	1	-11.00	387		
	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
	2.00	294	1	-7.00	379	1	2.00	294	1	-4.00	368	1	--	--	--