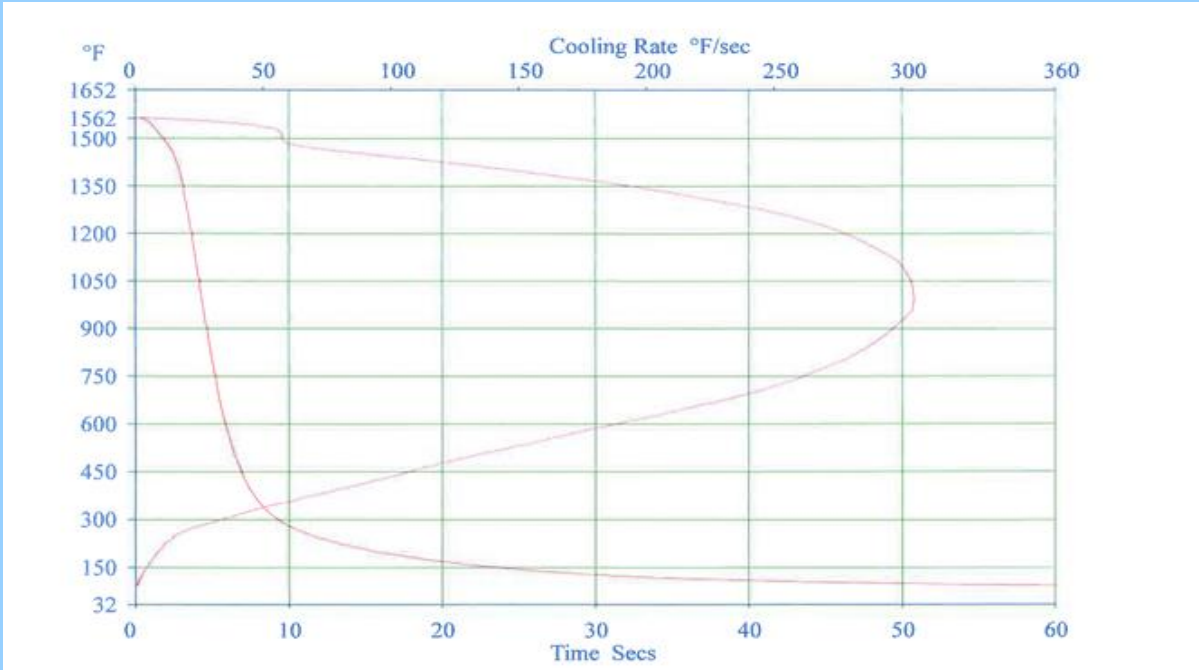




Email: sales@fusion-chemical.com Website:
www.fusion-chemical.com
 Office: 260-443-1154

Fusion Quench 15 @ 5%

Test Reference	Fusion Quench 15 @ 5%	Manufacturer	Fusion Chemical
Operator	123	Formulation	N/A
Time of Test	14:38:48	Batch Number	N/A
Date of Test	Apr-3-2018	Type of Media	Oil
Type of Test	Media	Test Condition	Static
Test Start Temp	1562 F	Probe Number	2467-7
Media Temp	104 F		
Agitation Flowrate			
Comments	Viscosity, SUS, @ 100 F...40.8 (D-445)		



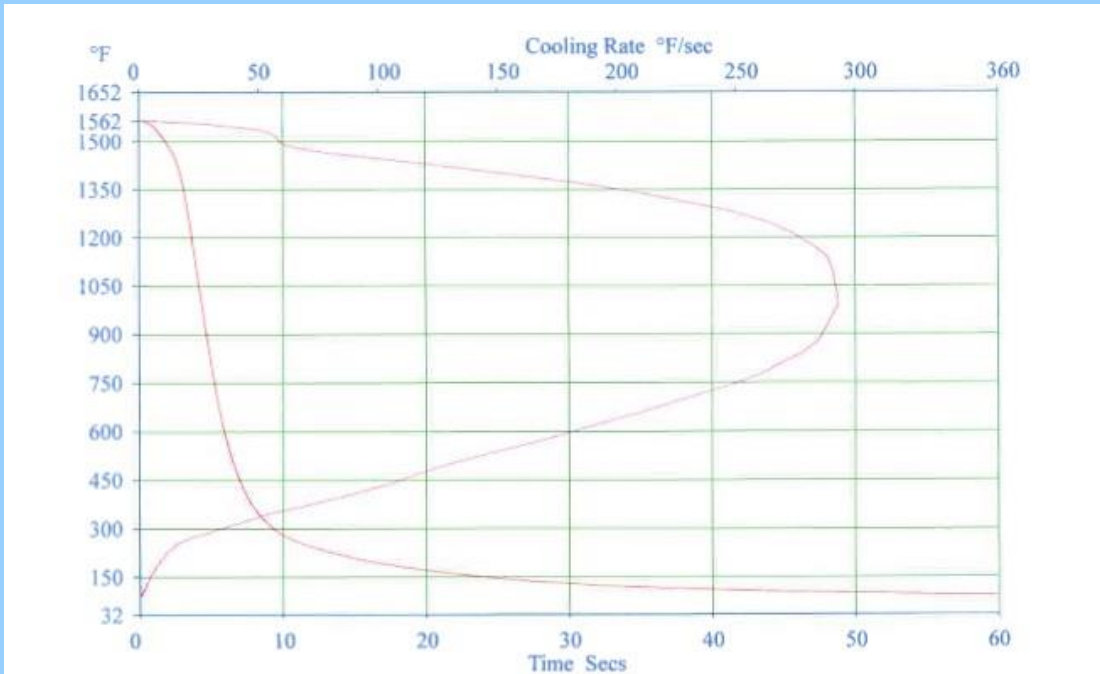
	Value	Minimum	Maximum	
Maximum Cooling Rate	305.02	.0	.0	°F/sec
Temp at Maximum Cooling Rate	997.56	32	32	°F
Temp at Start of Boiling Phase				
Time at Start of Boiling Phase				
Temp at End of Boiling Phase				
Time at End of Boiling Phase				
Temp Diff between Start & End				
Cooling Rate at 572 °F	175.33	-1.8	-1.8	°F/sec
Cooling Rate at				
Cooling Rate at				
Time to reach 1112 °F	4.000	-1.000	-1.000	secs
Time to reach 752 °F	5.125	-1.000	-1.000	secs
Time to reach 392 °F	7.500	-1.000	-1.000	secs
Time from to				



Email: sales@fusion-chemical.com
 Website: www.fusion-chemical.com
 Office: 260-443-1154

Fusion Quench 15 @ 10%

Test Reference	Fusion Quench 15 @ 10%	Manufacturer	Fusion Chemical
Operator	123	Formulation	N/A
Time of Test	14:57:10	Batch Number	N/A
Date of Test	Apr-3-2018	Type of Media	Oil
Type of Test	Media	Test Condition	Static
Test Start Temp	1562 F	Probe Number	2467-7
Media Temp	104 F		
Agitation Flowrate			
Comments	Viscosity, SUS, @ 100 F...39.2 (D-445)		

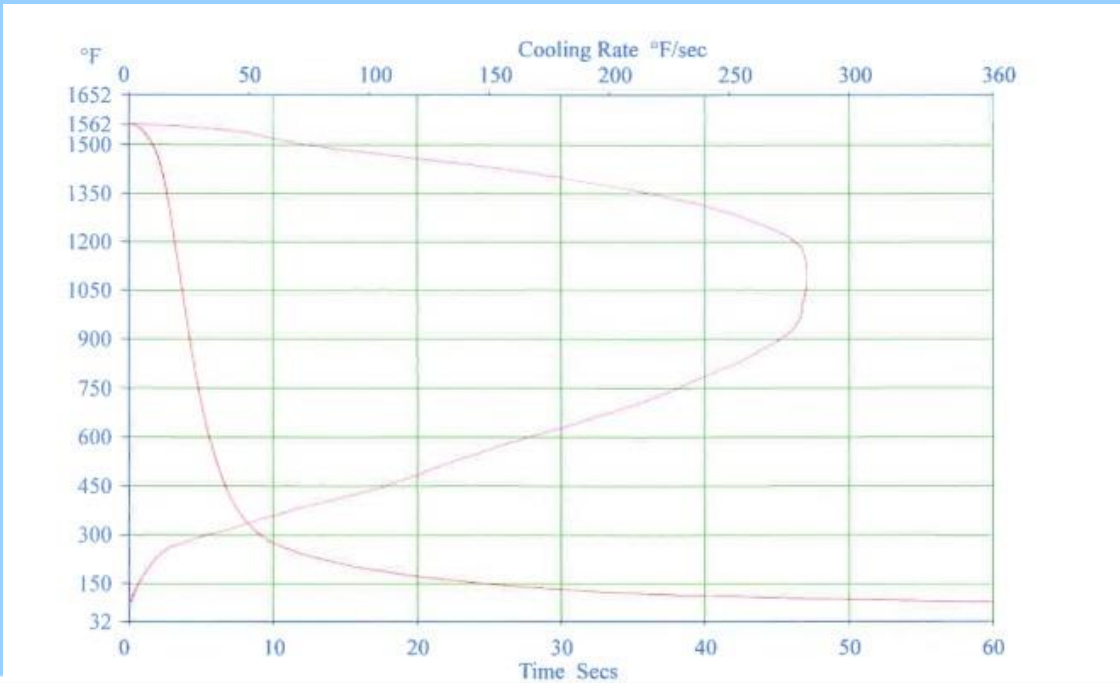


	Value	Minimum	Maximum	
Maximum Cooling Rate	293.04	.0	.0	°F/sec
Temp at Maximum Cooling Rate	989.62	32	32	°F
Temp at Start of Boiling Phase				
Time at Start of Boiling Phase				
Temp at End of Boiling Phase				
Time at End of Boiling Phase				
Temp Diff between Start & End				
Cooling Rate at 572 °F	174.91	-1.8	-1.8	°F/sec
Cooling Rate at				
Cooling Rate at				
Time to reach 1112 °F	3.875	-1.000	-1.000	secs
Time to reach 752 °F	5.125	-1.000	-1.000	secs
Time to reach 392 °F	7.500	-1.000	-1.000	secs
Time from to				

Email: sales@fusion-chemical.com Website:
www.fusion-chemical.com
 Office: 260-4431154

Fusion Quench 15 @ 15%

Test Reference	Fusion Quench 15 @ 15%	Manufacturer	Fusion Chemical
Operator	123	Formulation	N/A
Time of Test	15:12:22	Batch Number	N/A
Date of Test	Apr-3-2018	Type of Media	Oil
Type of Test	Media	Test Condition	Static
Test Start Temp	1562 F	Probe Number	2467-7
Media Temp	104 F		
Agitation Flowrate			
Comments	Viscosity, SUS, @ 100 F...37.6 (D-445)		



	Value	Minimum	Maximum	
Maximum Cooling Rate	282.61	.0	.0	°F/sec
Temp at Maximum Cooling Rate	1107.73	32	32	°F
Temp at Start of Boiling Phase				
Time at Start of Boiling Phase				
Temp at End of Boiling Phase				
Time at End of Boiling Phase				
Temp Diff between Start & End				
Cooling Rate at 572 °F	161.77	-1.8	-1.8	°F/sec
Cooling Rate at				
Cooling Rate at				
Time to reach 1112 °F	3.375	-1.000	-1.000	secs
Time to reach 752 °F	4.750	-1.000	-1.000	secs
Time to reach 392 °F	7.250	-1.000	-1.000	secs
Time from to				