

CCT/TTT Diagram

Material No.:	Name :
Short name:	Melt: A60029

Chemical structure [mass portion in %]											Melt <input checked="" type="checkbox"/> Piece <input type="checkbox"/>			
C	Si	Mn	P	S	Cr	Mo	Ni	V	Al	Cu				
0.183	0.08	1.43	0.006	0.001	0.161	0.480	0.766	0.007	0.025	0.045				

Dimension work piece : undisclosed Sample : 10.00 x 5.00 [mm] Place of the sample : undisclosed Position : undisclosed

Preparation : undisclosed

Austenitizing :	
Heat duration :	528 [s]
Temperature :	880 [°C]
Holding period :	600 [s]

Ac1 : ---- [°C]	Ac3 : 823 [°C]	Ms : 423 [°C]
Ac1b : 711 [°C]	Ac1e : 749 [°C]	
Austenitic grain size by DIN EN ISO 643		
After austenitizing : 10 - 11		

