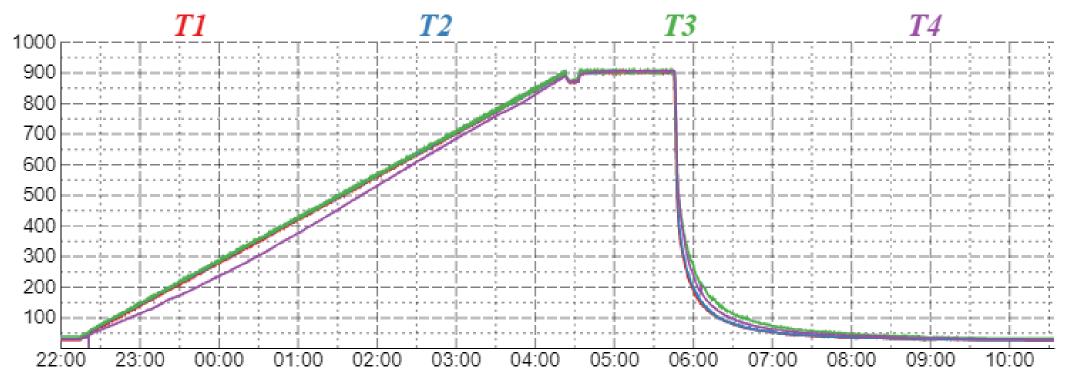


HEAT TREATMENT CERTIFICATE:004/19

	Heat treatment site: SIA Madesta,Rencēnu iela 8,Riga,LV-1073						Heat treatment procedure: GI-8.5_11			
	Parts					Samples				
N	Part item	Material	Weight	Qty	N	samp no	heat no	part no	list no	Material
1	Madesta 2019 2441	S355NL+Z25	910	2	1	5017	55654D3	8163D	1-1	S355NL+Z25
2	Madesta 2019 2442	S355NL+Z25	911	2	2	5014	56641B2	6182D	1-1	S355NL+Z25
3					3	5013	50642B2	6185D	2-1	S355NL+Z25
4					4	5012	50643B2	6186D	2-2	S355NL+Z25
5					5	5012	50643B2	6186D	2-2	S355NL+Z25



Phase		Task	Measured		Calculated			Operators		
	*C	duration	end time	kW*h	value	units	duration	Name	Signature	
Start	50	00:00	22:20:00	125				N.Smirnov		
Heating	900	06:00	04:20:00		141	*C/h	06:00			
Holding	900	01:00	05:45:00	425	-5+7	*C	01:25			
Cooling	100		09:00:00	625	246	*C/h	03:15			