

HEAT TREATMENT CERTIFICATE

295 /2021

Heat treatment site:	SIA Madesta, Rencēnu iela 8, Riga, LV-1073	
Positions of the df in the furnace:	Horizontal at center of the hot zone and stacked one upon another	
Type of furnace:	Model type:СДО-16.45.12/10 type:Electric 500.0 kW.5 range:40 - 1000°C.	Furnace Temperature

Process start time	06.01.2021
HEAT TREATMENT PROCEDURE	GI-8.5/09

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	Part list	Material
1	Madesta 2021 4272	S355NL+Z25
2	Madesta 2021 4273	S355NL+Z25
3	Madesta 2021 4274	S355NL+Z25

2824

VT inspection report

Madesta 2021 4272-2020

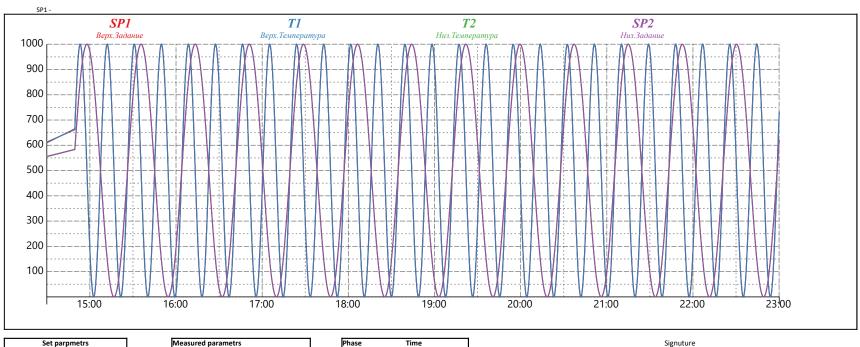
Weight

Qty 5

Samples

samp no heat no part no list no 8766 664975 164599 1 8767 664975 164599 1

S355NL+Z25 S355NL+Z25



Set parpmetrs 150 °C/ h 910 °C ±5°C / minimum 15min free air < 250 °C

5

Measured parametrs

144 °C/h

909 °C (902,4°C - 913,6°C)

-104 °C

Phase Time
Heatig 7h 32min
Holding 119min
Cooling 7h 44min

N. Smirnov

