

Reference Letter

This is to certify that Francesca Agostino has successfully completed her Master thesis project during the period from the 2024-04-22 to the 2024-11-10 at the Fluid Dynamic Laboratory at Siemens Energy AB, Finspång, Sweden. Francesca Agostino has completed the tasks assigned in a diligent and satisfactory manner.

Francesca Agostino has worked as a Master Thesis Student for Siemens Energy AB based in Finspång, Sweden. The Master thesis involved experimental work on heat transfer applied on additive manufactured cooling surfaces under the guidance of Dr. Mats Kinell, Cooling Technology Senior Specialist.

Francesca Agostino has conducted experimental investigation regarding heat transfer in additively manufactured surfaces using particle image velocimetry. The project has included setting up and conducting experiments, analyzing test results and applying modifications when necessary. The project also consisted of assembly, execution, research, planning and involved independent work.

Francesca Agostino has met our high expectations in an excellent manner. Her knowledge and education in fluid dynamics helped her complete the tasks successfully and even though the level of difficulty was high. Francesca Agostino is a structured problem solver who is not afraid to take initiatives and improvises when needed. Francesca Agostino has distinguished herself as a trustworthy and responsible co-worker.

Francesca Agostino has also had a good working relationship with both colleagues and superiors. Thanks to her responsibility she also had a good relationship with the other departments from where support was needed during the thesis.

I would like to thank Francesca Agostino for her time with Siemens Energy AB, give her my very best recommendations and wish her the very best of luck in the future.

Date 2024-11-22, Finspång, Sweden.

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