Jméno: Krunalkumar Patel Osobní číslo: S16000544

Assessment proposed by the supervisor of Master's thesis: Excellent minus

Assessment proposed by the reviewer of Master's thesis: Excellent minus

## Course of the defence:

opponents questions: Answered.

doc. Moravec: Rason of Ti nobility, can you please explain it more? Answered.

doc. Machuta: Do you have any recomandation how to reduce welding time during duffusion welding? Partially answered. Can you recomand a way how to prepare crosssection for microscopy evaluation in more precise way? Partially answered.

dr. Rohan: Did you perform tensile testing evaluation on your samples? Answered.

dr. Sobotka: Can you please explain Arhenius equation? Partially answered. Is there other possibility how to calculate diffusion coeficient, please focus on Boltzman's constant?

Committee Chairperson's signature