



UNIVERSIDAD NACIONAL DE INGENIERIA

**College of Geological, Mining and Metallurgical Engineering
Metallurgical Engineering Program**

CERTIFICATE

Through this document it is certified that:

Mr.

LENIN ROMMEL GUTIERREZ DIAZ

With Student Code: **20134564K**

Has met all the requirements to be awarded the degree of:

BACHELOR of SCIENCES in METALLURGICAL ENGINEERING

This certificate is issued for all relevant purposes.

Lima, September 23, 2019




M.Sc.Ing. José A. Corimanya Mauricio
Dean




Dr.Ing. Santiago Valverde Espinoza
Program Chair