

Alex Stewart International Rwanda Ltd

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www.alexstewartinternational.rw RDB Registration no: 101356814



CERTIFICATE OF ASSAY

Certificate No. **R**

Customer:

Address: KG 125 St

Tel: +250780604060

Your order from: 24.09.2020

Date of receipt: 24.09.2020

Your sample No: Lot: |

ITSCI Shipment No:

Our sample No:

Material description: Tantalite

Nature of sample: Sampled by our Inspector

Pre-treatment: milling and mixing

We have analysed the above mentioned sample(s) and report as below:

Test method used: Assay by XRF SOP/001

Chemical Analysis in %:

Ta₂O₅ = 26.61

Nb₂O₅ = 19.13

U₃O₈ = 0.046

ThO₂ = 0.028

Moisture = 0.283

Fe₂O₃ = 15.54

SnO₂ = 8.68

SiO₂ = 11.49

Al₂O₃ = 6.87

Na₂O = 0.29

TiO₂ = 4.93

K₂O = 0.55

CaO = 0.71

P₂O₅ = 0.56

SO₃ = 0.39

MnO = 2.95

Cr₂O₃ = 0.08

ZnO = 0.05

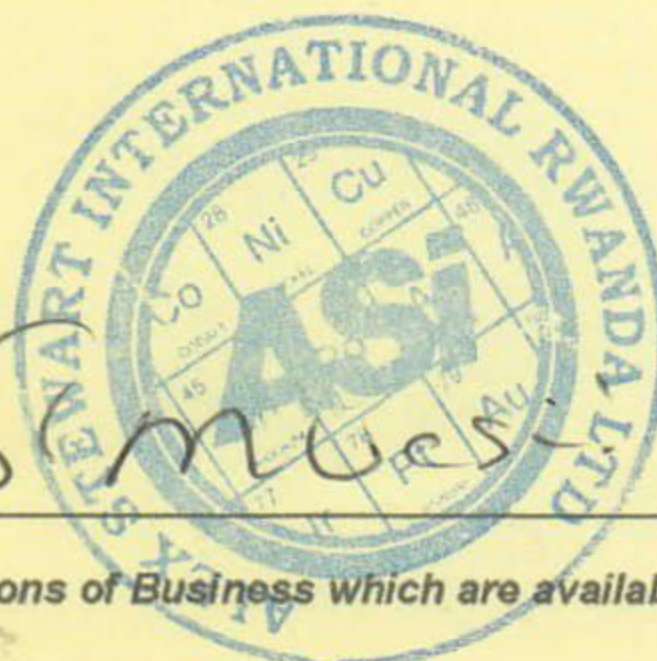
PbO = 0.15

WO₃ = 0.51

***Any request for repeat analysis will be charged.**

Date: 25.09.2020

Signed:



All business is undertaken subject to the Company's General Conditions of Business which are available on request