

# Alex Stewart International Rwanda Ltd

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www.alexstewartinternational.rw RDB Registration no: 101356814



## ANALYSIS REPORT

Report No. **AR**

**Customer:**

**Address: KG 125 St**  
**Tel: +250780604060**

**Your order from: 31.12.2020**  
**Date of receipt: 31.12.2020**  
**Your sample No:**  
**Our sample No:**

**Material description: Manganese**  
**Nature of sample: As received**  
**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**

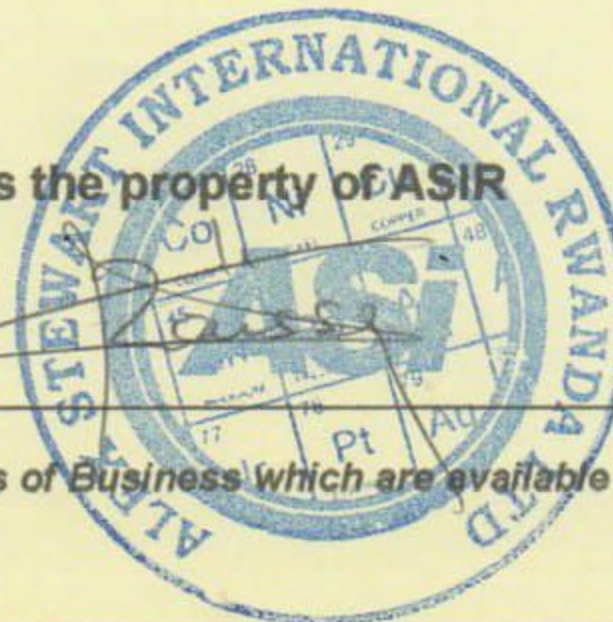
### Chemical Analysis in %:

**MnO<sub>2</sub> = 71.77**  
**MgO = 0.06**  
**SiO<sub>2</sub> = 11.91**  
**P<sub>2</sub>O<sub>5</sub> = 0.12**  
**K<sub>2</sub>O = 0.65**  
**CaO = 0.39**  
**TiO<sub>2</sub> = 1.28**  
**Cr<sub>2</sub>O<sub>3</sub> = 0.05**  
**Fe<sub>2</sub>O<sub>3</sub> = 3.08**  
**NiO = 0.04**  
**CuO = 0.09**  
**ZnO = 0.07**  
**SrO = 0.12**  
**BaO = 15.59**  
**Mn = 45.36**

**\*Any request of repeat analysis will be charged**  
**The sample has been supplied by the customer.**  
**When the sample is not collected within one month it becomes the property of ASIR**

**Date: 05.01.2021**

**Signed:**



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

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