

**MINERAL-LOY (Pty) Ltd**

Registration No. 2007/008484/07

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## High Carbon Ferro Manganese Certificate Of Analysis

Purchase Order No :

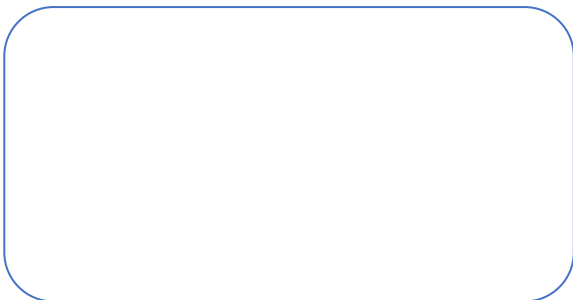
Batch/ Lot No : 2188021

Date of Issue : 2023/01/19

We hereby certify the following specification:

ELEMENT	SPECIFICATION	ANALYSIS
<b>Mn</b>	76.00 % Min	76.1 %
<b>Si</b>	1.50 % Max	0.47 %
<b>C</b>	8.00 % Max	6.82 %
<b>S</b>	0.05 % Max	0.005 %
<b>P</b>	0.30 % Max	0.22 %

Size range: 10 – 50 mm (90 % min)

**For Mineral-Loy Product**

Directors : V. Raseroka (Chairman), R.C. Duff and S.D. Mackenzie