

Unit ID: 1468

**Domain Title: METALLURGICAL PROCESSING - CORE
Read and interpret information presented
in tables, graphs, diagrams and charts as
part of processing operations**

Level: 1

Credits: 2

Purpose

This unit standard is intended for those who wish to enter into employment in the metallurgical processing industry. People holding credit for this unit standard are able to: Read and interpret information presented in tables, graphs, diagrams and charts as part of processing operations.

Special Notes

1. This unit standard should be assessed in conjunction with other relevant technical unit standards selected from the metallurgical processing, mineral processing, hydrometallurgy, or pyrometallurgy domain.
2. The scope of this unit standard is limited to calendars; timetables; information charts; bar graphs; line graphs; pie graphs; organisational charts; flow charts; and Venn diagrams.
3. Regulations and legislation, including subsequent amendments, relevant to this unit standard may include but are not limited to the following:
 - Labour Act, No. 11, 2007
 - Mineral Act, No. 33, 1992
 - Mine Health and Safety Regulations, 1999
 - Regulations relating to the Health and Safety of employees at work, 1997 and all industry specific regulations, legislations, code of practice, or code of conduct.

Quality Assurance Requirements

This unit standard and others within this subfield may be awarded by institutions which meet the accreditation requirements set by the Namibia Qualifications Authority and the Namibia Training Authority and which comply with the national assessment and moderation requirements. Details of specific accreditation requirements and the national assessment arrangements are available from the Namibia Qualifications Authority and the Namibia Training Authority. All approved unit standards, qualifications and national assessment arrangements are available on the Namibia Training Authority website www.nta.com.na.

Elements and Performance Criteria

Element 1: Read and interpret information presented in tables, graphs, diagrams and charts as part of processing operations

Performance Criteria

- 1.1 The use of tables, graphs, diagrams and charts is explained.
- 1.2 Specified values are extracted from tables, graphs, diagrams and charts, and recorded.
- 1.3 Interpretation of information obtained is consistent with the data in the tables, graphs, diagrams and charts.
- 1.4 Units of measurement used are in line with recognised conventions and the given data key.

Registration Data

Subfield:	Metallurgy
Date first registered:	28 September 2016
Date this version registered:	28 September 2016
Anticipated review:	2021
Body responsible for review:	Namibia Training Authority