

Domain	METAL FABRICATION-CORE	Unit ID: 233
Title:	Interpret welding signs and symbols as part of metal fabrication operations	
Level: 2		Credits: 4

Purpose

This unit standard specifies the competencies required to interpret welding signs and symbols as part of metal fabrication operations. This unit standard is intended for those who work as welders and boilermakers.

Special Notes

1. Entry information

Prerequisite:

- *Unit 228* - Apply safety rules and regulations in a metal fabrication work environment or demonstrated equivalent knowledge and skills.
2. To demonstrate competence, at a minimum, evidence is required of reading and interpreting welding, bolting and materials signs and symbols for three different welding and related tasks.
 3. Assessment evidence may be collected from a real workplace or simulated real workplace or an appropriate simulated realistic environment in which welder and boilermaker operations are carried out.
 4. '*Specifications*' refers to any, or all of the following: manufacturers' specifications and recommendations, site and workplace specific requirements.
 5. Performance of all elements in this unit standard must comply with manufacturers' specifications and workplace specific requirements.
 6. Regulations and legislation relevant to this unit standard include the following:
 - Labour Act 6 of 1992
 - Occupational Health and Safety Regulation Act No 18, 1997 and all subsequent amendments.

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 on www.nta.com.na

Elements and Performance Criteria

Element 1: Interpret welding signs and symbols

Performance Criteria

- 1.1 Welding signs and symbols are read and identified.
- 1.2 Welding signs and symbols are interpreted in line with job requirements.
- 1.3 Meaning of new or unfamiliar signs and symbols is checked with appropriate personnel in line with enterprise requirements.

Registration Data

Subfield:	Mechanical Engineering
Date first registered:	29 March 2007
Date this version registered:	29 March 2007
Anticipated review:	2012
Body responsible for review:	Namibia Training Authority