

071504T4WLD

WELDING - LEVEL 4

ENG/OS/WEF/CR/01/4/A

Perform Manual Arc (Stick) Welding in All Positions with Various Metal

March/April 2025



**TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION
COUNCIL (TVET CDACC)**

PRACTICAL ASSESSMENT

Time: 5 HOURS

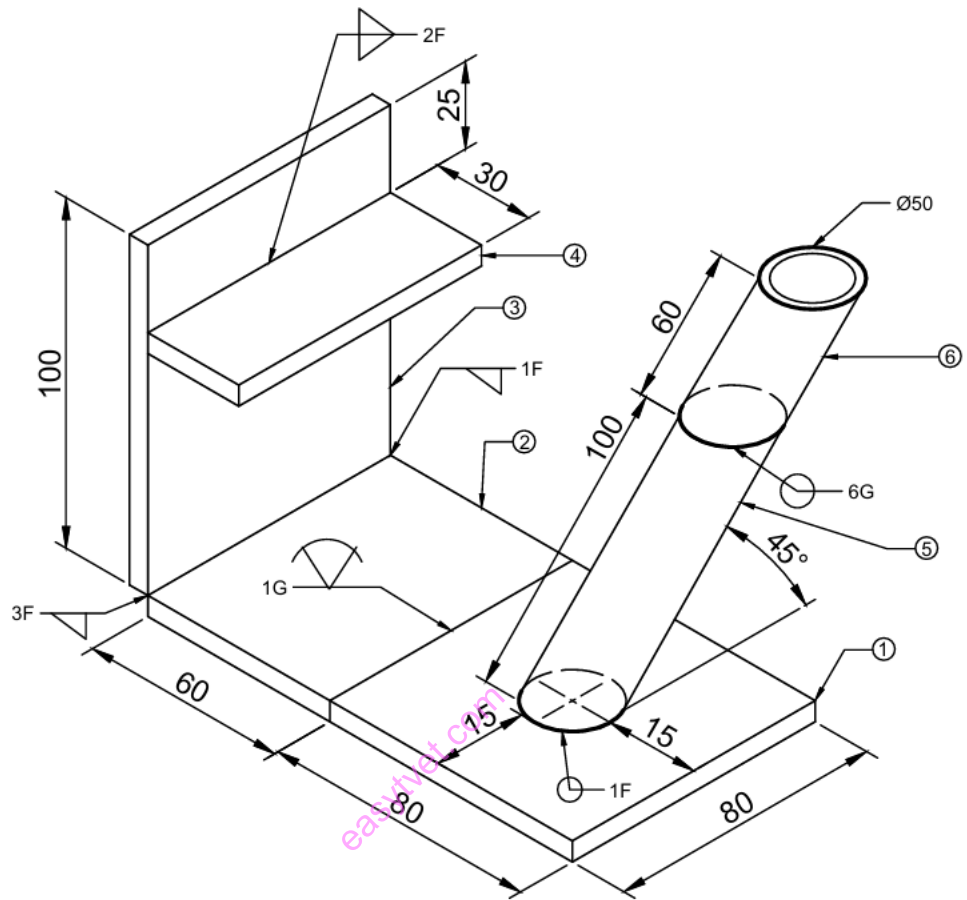
INSTRUCTIONS TO CANDIDATE:

1. You are required to perform the following tasks
 - i) Prepare and produce the component parts as per the working drawing

2. You have been provided with the following resources for the practical tasks:
 - Mild Steel plates
 - 82 × 82 × 4 1 off
 - 82 × 62 × 4 1 off
 - 82 × 32 × 4 1 off
 - 102 × 82 × 4 1 off
 - Mild Steel pipe
 - Ø50 × 102 gauge 16 1 off

- Ø50 × 65 gauge 16 1off
- Ø3.2 Mild Steel electrodes (5 off)
- Complete Manual Metal Arc welding equipment
- Scriber
- Angle gauge
- Engineer's square
- A4 plain paper
- Anvil
- Wire brush
- Divider
- Ball peen hammer
- Welding shield/helmet
- Welding fixture
- Vernier caliper
- Flat chisel
- Steel rule
- Assorted files
- Chipping hammer
- Chalk
- Tongs
- Leather gloves
- Angle grinder
- Grinding disc
- Welding shield
- Hacksaw frame and blade

WORKING DRAWING



NOTES:

Drawings not drawn to scale

All dimensions are in millimeters (mm)

Tolerance:

± 1 mm