higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

MARKING GUIDELINE

NATIONAL CERTIFICATE (VOCATIONAL)

ENGINEERING GRAPHICS AND DESIGN

(First paper)

NQF LEVEL 3

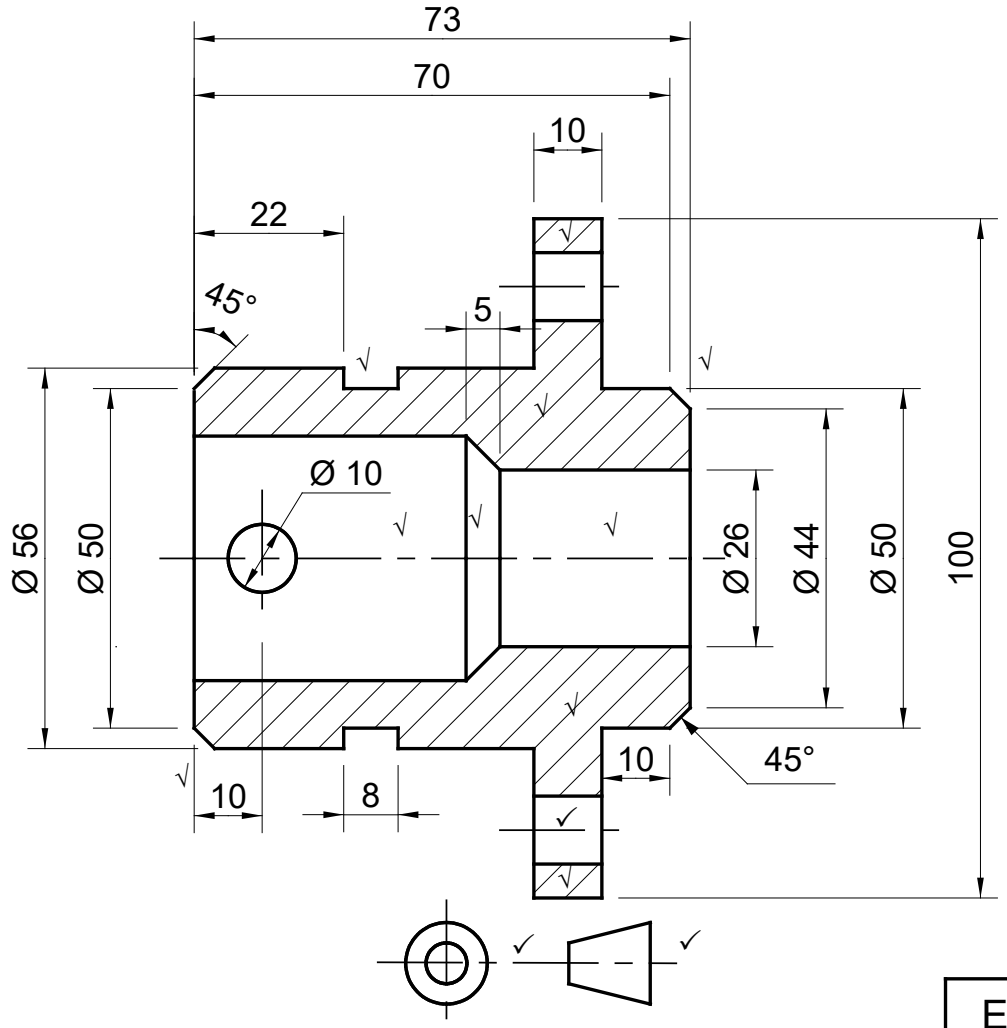
30 November 2023

This marking guideline consists of 3 pages.

NOTE: Scanning and copying of drawings from DRAWING PROGRAMS may affect accuracy, therefore marking centre managers are urged to ensure that ALL markers prepare their own marking guidelines to mark candidates' work.

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QUESTION 1 ✓



CLUTCH COMPONENT ✓

SCALE 1:1 ✓

EXAMINATION NUMBER ✓
CENTRE NUMBER ✓
DATE ✓

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√ = ½ mark
✓ = 1 mark

MARK ALLOCATION FOR CORRECTNESS – QUESTION 1.1

2	marks for sectioning	2	marks
1	mark for Ø 10 holes	1	mark
1 ½	marks for the parts not sectioned	1 ½	marks
½	mark for 8 x 3 mm slot	½	mark
1	mark for 45° chamfers	1	mark
	TOTAL	**6**	**marks**

MARKING CRITERIA		
1.1	Correctness:	6
1.2	Symbol	2
1.3	Dimensions	5
1.4	Border line	2
1.5	QUESTON 1	1
1.6	TITLE and SCALE	2
1.7	EXAMINATION NUMBER	1
	CENTRE NUMBER	1
	DATE	1
1.8	LINE TYPES (see note below)	2
	ACCURACY	2
	TOTAL:	**25**

NOTE: LINE TYPES (Lines to be according to SANS 10111)

A Outlines should be 0,5 mm
B Dimension lines, and hatching to be 0,3 mm
G Centre lines to be 0,3 mm

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