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Annex A

Units of measurement and symbols
(Mandatory)

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Annex A

Units of measurement

- Shall be expressed in either **words** or **symbols**
- Table A.1 provides the **unit** and the appropriate **symbol** for measurement
- Table A.2 indicates the **correct unit** within Table A.1 to use dependant on the type of measurement and the quantity of product

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Annex A Table A.1 – Units of measurement

Unit	Symbol	Unit	Symbol
milligram	mg	centimetre	cm
gram	g	metre	m
kilogram	kg	square millimetre	mm^2
tonne	t	square centimetre	cm^2
millilitre	mL or ml	square decimetre	dm^2
centilitre	cL or cl	square metre	m^2
litre	L or l	cubic centimetre	cm^3
micrometre	µm	cubic decimetre	dm^3
millimetre	mm	cubic metre	m^3

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Units of measurement

- Neither a **full stop** nor the letter "**s**" should be used after any of the symbols
- The alternative symbol for the litre, **L**, is used in order to avoid the risk of confusion of the letter "l" and the number "1"

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Units of measurement

- A **single space** between the number and the unit of measurement must be used (i.e. 12 ml or 45 g)
- **Other phrases** may be used in connection with the quantity declaration and may appear **before** or **after** the quantity declaration…

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Annex A

Units of measurement

- “content”
- “contents”
- “quantity”
- “mass”
- “weight”

“net”
“net mass”
“net weight”
“net contents”
“net quantity”

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Annex A

Units of measurement

Ambiguous terms **shall not** be used:

- “approximately”
- “standard”
- “when packed”

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Annex A Table A.2 – Choice of units

Type of measurement	Quantity of product (q)	Units
Volume (liquids)	$q < 1000$ mL 1000 mL $\leq q$	mL (ml) L (l)
Volume - cubic (solids)	$q \leq 1000$ cm³ (1 dm³) 1 dm³ $< q <$ 1000 dm³ 1000 dm³ $\leq q$	cm³, mL (ml) dm³, L (l) m³
Mass	$q < 1$ g 1 g $\leq q <$ 1000 g 1000 g $\leq q$	mg g kg or t

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Annex A Table 2 – Choice of units (continued)

Type of measurement	Quantity of product (q)	Units
Length	$q < 1$ mm 1 mm $\leq q <$ 100 cm 100 cm $\leq q$	µm or mm mm or cm m
Area	$q <$ 100 cm² (1 dm²) 1 dm² $\leq q <$ 100 dm² (1 m²) 1 m² $\leq q$	mm² or cm² dm² m²

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Annex A

Units of measurement

Complete quiz 1, 2 & 3