

**University of Algarve
Aquaculture and Fisheries MSc
Fishing Technology
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Practical exercise – 6/12/2007

Trammel nets characteristics for technical drawings - Guidelines

1. Type of fishing gear

Trammel net

2. Origin

Algarve

3. Target species

4. Dimensions of the net panels – number of meshes in length and height

5. Characteristics of the net yarns (for each panel)

Mesh size (mm)

Material (e.g., PA, PE)

Type of yarn (monofilament, multifilament, multimono)

With knots/without knots

Yarn color

Yarn mass/length relationship (m/kg, Rtex, etc.)

Yarn diameter (mm)

6. Floatline

Length (m)

Material (e.g., PA, PE, PP)

Diameter (mm)

Type of construction (twisted, braided, floats incorporated)

Mass/length relationship (m/kg, Rtex, etc.)

Number of floats

Float dimensions (mm)
Float material (e.g., Plastic, Rubber)
Floatability
Horizontal hanging ratio, E (for each panel)

7. Leadline

Length (m)
Material (e.g., PA, PE, PP)
Diameter (mm)
Type of construction (twisted, braided, plomb incorporated)
Mass/length relationship (m/kg, Rtex, etc.)
Number of weights
Weight dimensions (mm)
Weight Material (e.g., Fe, Pb)
Weight (g)

8. Mounting line

Material (e.g., PA, PE)
Diameter (mm)
Type of construction (twisted or braided)
Mass/length relationship (m/kg, Rtex, etc.)
Number of mesh sizes by “entralhe”

9. Lateral lines

if present

Length (m)
Material (e.g., PA, PE, PP)
Diameter (mm)
Type of construction (twisted, braided, plomb incorporated)
Mass/length relationship (m/kg, Rtex, etc.)
Vertical hanging ratio, E' – only for the inner panel