\mathbb{N} Knots (dead)

4

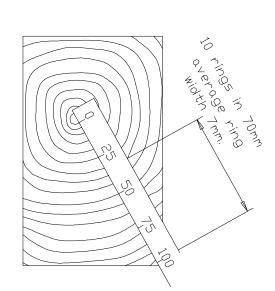
Rate

0

Growth

A knot whose fibres are intergrown with those of the surrounding wood to an extent of less than 1/4 of the cross sectional area

20mm. Acceptable If the largest diameter is less than



discolouration is acceptable.

Evidence of

black or blue

Stain

Acceptable if scattered wormholes are less than 4mm diameter.

Wormholes

Acceptable if average ring width is not greater than 10mm

 ω

Slope

0

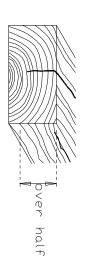
OF QIN

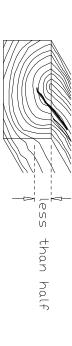
grain. Scribed line on line of surface fissures indicating

Growth rings (figure) NOT to be confused with grain

Acceptable if less than 1:6 excluding local deviations and grain swirling about knots.

\bigcup Checks







Treat separately

Checks on opposing surfaces. Acceptable if less than 1/2 penetration

9 Rot

Not acceptable.

Mechanical

Damage

discolouration which when probed appears softer or weaker than the surrounding timber is not acceptable Any evidence of brown or white

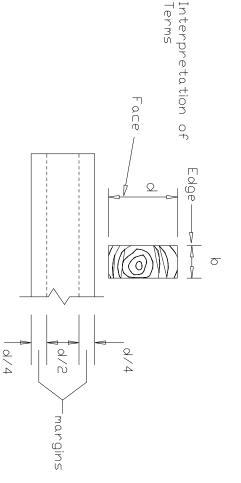
(N.B. Pith is not to be considered a defect under this rule.)

10 Distortion

Excessive distortion which would render the piece incapable of m render the piece incapable of meeting the tolerances required by the design end product is not acceptable.

Wane

Not accept table.



CLIENT



The Scottish Government

Motorway Improvements

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Rules for the selection of non structural timber for use in environmental barriers Accommodation Works /F4

SCALE @ A3 NTS M8MFJV/AW/004