

Annex A1

Details of the accepted cracks of the wooden Poles & Plates (Sawn wood)

- Below specifications and tolerances limits will be applied on bundle by the inspection Company during receiving the qty of delivered timbers by the suppliers.

Notes:

- Bundle of poles contains 196 pcs almost (± 10 pcs)
- Bundle of plates contains between 500 to 550 pcs almost.

- **Inspection Mechanism:**

- ❖ **Firstly: Wooden Poles:**

- **Initially: the acceptable bundles**

- 1- The acceptable bundle must be contained 60% free of cracks, if more: **Rejected**, with noted that presence of minor surface cracks (i.e. lattice cracks) are counted free of cracks.

e.g., if the bundle (196pcs) of poles contains 117 pcs or more free of cracks, then the bundle is considered accepted, if less, then the bundle will be rejected.

- 2- **Shake:** Allowable limit 3.5 cm (1/2 thickness)

- **Acceptable cracks** in the 40% (remaining in bundle) should be according to the following tolerance range:

- a. **End Split:** Longest split, 20 cm at each end.

- b. **Dimensions of cracks in section of each pole 7x7 cm**

Width: up to 5.0 mm in max

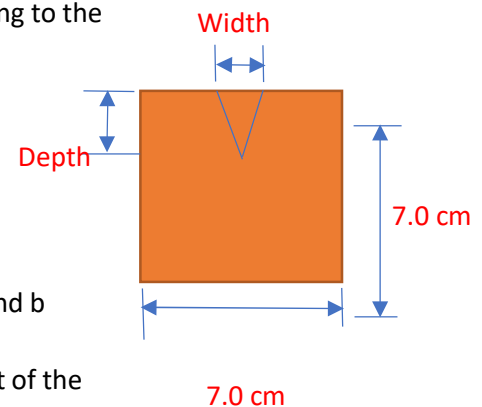
depth: up to 25.0 mm in max

- c. The cracked pole is considered rejected if the results of points a and b more than the tolerances limits.

- d. If the number of rejected cracked poles less than or equal 25% out of the 40% then the bundle will consider accepted, if more: **Rejected**



Bundle of wooden poles



- ❖ **Secondly: Wooden Plates:**

- ❖ **Initially: the acceptable bundles**

- 1- The acceptable bundle must be contained 96% free of cracks per bundle, if more: **Rejected**
- 2- **Minor cracks:** Presence of minor surface cracks (i.e. lattice cracks) is considered acceptable.
- 3- Only the minor cracks are acceptable, any other cracks are considered unacceptable.
- 4- If the number of the rejected plates is more than 4% in each bundle, then the bundle is considered **Rejected**.

END

