



**SCREENING CHAPTER 01
FREE MOVEMENT OF GOODS**

AGENDA ITEM: WOOD CLASSIFICATION

**Country Session: The Republic of TURKEY
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NATIONAL LEGISLATION

- 1) The Communiqué No. 279/1987 on Standardisation and Marketing Principles of Forest Products.
- 2) The Communiqué No. 288/1996 on Harvesting Process of Wood Products.



STANDARDS

- The provisions and principles in these two Communiqués related to classification are mostly based on standards of Turkish Standards Institute (TSE).

- These provisions and principles can be categorised as;
 - Principles of measurement

 - Classification by dimension

 - Classification by quality



PRINCIPLES OF MEASUREMENT - I

- Metric system is used for measuring,
- Measurement is by volume, and measuring units are in cubic metre (m³) and stere,
- It is compulsory to strip the bark of round wood of coniferous tree species whose volume is expressed in cubic metres,
- The diameter of wood in full length is determined by two intersecting measurement made perpendicularly one to other,
- Non-coniferous round wood are measured with bark, and the share of bark is reduced.



PRINCIPLES OF MEASUREMENT - II

- Wood in full length that is longer than 6 m can be measured by section,
- Diameter measurement is rounded off to the cm below,
- For prudence, the length of round wood is over-measured by +3-5 cm depending on the product kind,
- The volume of stacked wood is measured by stere (the conversion factor of stere to cubic metre (m³) is 0.75),
- Stacked wood is over-measured in height by at least 10%.



DIMENSIONAL CLASSIFICATION - I

- Wood in the rough (round wood) is composed of industrial round wood and fuel wood. Industrial round wood includes many kind of products, mainly named, according to its purpose of usage, such as; sawlog, pulpwood, mining pole, fibre and particle wood,
- The number of dimensional classes and dimensional limits may be different depending on the product kind,
- The minimum diameter is 4 cm for industrial round wood and 1 cm for fuel wood under bark, and the minimum length of industrial wood is 50 cm.



DIMENSIONAL CLASSIFICATION – II

Diameter and length categories are 10 cm in general, but the length category can be 25 cm or 50 cm for some products.

Coniferous Sawlog Dimensional Classification

<u>Diameter group</u>	<u>cm</u>	<u>Length group</u>	<u>cm</u>
Thin	19-29	Short	150-275
Medium	30-39	Medium	300-525
Thick	40-49	Long	550-825
Very thick	≥ 50	Very long	≥ 850

Wood in full length may also be classified by the length and the minimum top diameter

QUALITATIVE CLASSIFICATION

- The criteria, which are taken into consideration for quality classification, include all criteria stated in the annex of “Directive 68/89/EEC”,
- The measurement and assessment of defects (criteria) are similar to ones stated in the annex of “Directive 68/89/EEC”,
- When classification is made by quality, wood in full length is divided in maximum three classes shown as below;
 - First class (1.)
 - Second class (2.)
 - Third class (3.)



- The classified round wood is briefly expressed as an example given below;

3.SNBKI.Kn.T.

3.S : Quality class

Kn : Three species

NB : Length group

T : Product kind

KI : Diameter group

- MARKING:
 - Origin stamp and standard mark are applied on,
 - written information about volume, dimension and class on surface.
- CEN Standards



THANK YOU FOR YOUR ATTENTION