

**TANZANIA BUREAU OF STANDARDS  
DIRECTORATE OF STANDARDS DEVELOPMENT  
CHEMICAL SECTION  
DRAFT TANZANIA STANDARDS ON RUBBER AND RUBBER PRODUCTS FOR STAKEHOLDERS COMMENTS  
(ISO TOTAL ADOPTION)**

SN	TITLE	SCOPE
1	TBS/ CDC 14 (5670) P3 / ISO 471:1995 – Rubber - Standard temperatures, humidities and times for the conditioning and testing of test pieces (Revision of TZS 463:1992)	This International Standard specifies the temperature, humidity and time conditions used for the conditioning and testing of all types of rubber test piece. Special conditions applicable to a particular test or material or simulating a particular climatic environment are not included, nor are special requirements for testing whole products. It also specifies the requirements for the time-interval to be observed between forming and testing of rubber test pieces and products. Such requirements are necessary to obtain reproducible test results and to minimize disagreement between customer and supplier.
2	TBS/ CDC 14 (5669) P3 / ISO 48:2010 – Rubber, vulcanized- Determination of hardness (Hardness between 30 and 85 IRHD) (Revision of TZS 462:1992)	This International Standard specifies four methods for the determination of the hardness of vulcanized or thermoplastic rubbers on flat surfaces (standard-hardness methods) and four methods for the determination of the apparent hardness of curved surfaces (apparent-hardness methods). The hardness is expressed in international rubber hardness degrees (IRHD). The methods cover the hardness range from 10 IRHD to 100 IRHD.
3	TBS/CDC 14 (5671) P3 / ISO 2393:2014 – Rubber test mixes - Preparation, mixing and vulcanization - Equipment and procedures	This International Standard specifies the equipment and procedures for the preparation, mixing, and vulcanization of rubber test mixes specified in the various International Standards for the evaluation of such test mixes.

**Note: Details of such Standards may be obtained from TBS library**