KWAZULU-NATAL PROVINCE
TRANSPORT
REPUBLIC OF SOUTH AFRICA

SPECIFICATION FOR THE SUPPLY AND DELIVERY OF K53 DLTC OBSTACLES, FOR THE KWAZULU-NATAL DEPARTMENT OF TRANSPORT

SPEC NUMBER KZNDOTE008/2024



KWAZULU-NATAL TRAFFIC POLICE K53 DLTC OBSTACLE

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SCOPE OF THE REQUIREMENT

The KwaZulu-Natal Department of Transport requires K53 DLTC Obstacles for use at the Driving Licence Testing Centres (DLTCs) regarding the testing of applicants for competence to obtain their driving licence. These obstacles comprise a sturdy base and non-flexible pole, that together form the complete obstacle used when conducting drivers' license tests.

IMPORTANT NOTICE!

- Attention is drawn to the detailed specification technical requirements herein.
- The KZN Department of Transport requires that all columns in the specification document must be completed. If a specific column cannot be completed, a detailed explanation must be provided. The KZN Department of Transport then use discretion to either accept or reject the explanation or deviation.
- No materials shall be supplied by the KZN Department of Transport.
- Digital images/Illustrations/drawings in the specification are not scaled and are for guidance only.
- The KZN Department of Transport takes no responsibility whatsoever for the violation of any patent rights.
- Attention is drawn to the possible requirement of an identification type and/or method of labeling in or onto the end-product or any part of the product as requested in the specification.
- The specification includes normative references to guide the product quality standards to which the product must adhere, and it refers to the latest edition of each standard as far as possible. The bidder is strongly encouraged to take steps to ensure the use and standards of the most recent editions of the norms and standards documents referred to in the specification.
- Indicate only **Comply** or **Not comply** in the "*State:*" box. No "X" or "✓" indications shall be allowed.

NO	DESCRIPTION	OFFER: PLEASE ONLY STATE: COMPLY OR NOT COMPLY BELOW
	K53 DLTC Obstacles refer to the demarcation markers that comprise a base and pole used to outline the parallel parking bays and alley docking limits which form part of the yard test during K53 driving license examinations. These manoeuvres are conducted for both light and heavy motor vehicles.	
1.	**K53 DLTC OBSTACLE BASE REQUIREMENTS**	
1.1.	Must be manufactured from non-metallic material, preferably heavy-duty plastic / PVC.	STATE:
1.2.	A handle must be provided to enable the easy handling and manoeuvring of the bases.	STATE:
1.3.	A designated cavity must be provided within which a pole is placed to form the complete obstacle.	STATE:
1.4.	The base must have sufficient weight, preferably solid, to ensure stability when combined with the pole to form a complete obstacle.	STATE:

1.5.	The base must be designed to maintain stability even during strong winds.	STATE:
1.6.	The base must be designed to withstand being damaged due to a heavy motor vehicle driving onto or over the base.	STATE:
1.7.	The base must be designed not to disintegrate or shatter if driven onto or over, to prevent damage to tyres and/or injury to persons.	STATE:
1.8.	Base dimensions:	STATE:
1.8.1.	Height – 150mm	STATE:
1.8.2.	Width – Sufficient to optimize stability	STATE:
1.9.	Base colour: Black	STATE:
1.10.	The cavity for the pole placement must be no more than 20mm from the anterior edge.	STATE:
1.11.	Dimensions of the cavity must be such to securely fit a pole with a 50mm outside diameter.	STATE:
1.12.	A pole of such dimension must be able to fit into the cavity easily, yet the cavity must not be too big which will cause the pole to sway or move unduly.	STATE:
1.13.	Must preferably be designed to be stackable for ease of storage.	STATE:
2.	**K53 DLTC OBSTACLE POLE REQUIREMENTS**	
2.1.	The pole must be manufactured from non-metallic material, preferably PVC.	STATE:
2.2.	The pole must be lightweight, to ensure stability when combined with the base to form a complete obstacle.	STATE:
2.3.	The pole must not be flexible.	STATE:
2.4.	Pole dimensions:	STATE:
2.4.1.	Minimum Height – 1800mm	STATE:
2.4.2.	Maximum Height – 2000mm	STATE:
2.4.3.	Outside diameter – 50mm	STATE:
2.5.	Pole colour: White or Yellow. Different colour options are required for different placements/purposes on the DLTC testing yard.	STATE:
2.6.	A pole must be able to fit securely into the cavity in the base, yet the pole must not sway or move unduly.	STATE:

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3.	**Workmanship/Performance standards**	
3.1.	Made with first class workmanship throughout.	STATE:
3.2.	To be free from any defects that may affect serviceability.	STATE:
3.3.	To be free from any rough or sharp edges or projections.	STATE:
4.	**Packaging and Delivery**	
4.1.	The bases shall be delivered in a clean and commercially dry condition.	STATE:
4.2.	Packed in such a manner that it will not be damaged in transit or during storage.	STATE:
4.3.	Unless otherwise specified in the order or contract, the bases may be packed in acceptable bulk containers for transit.	STATE:
4.3.	Unless otherwise specified in the order or contract, the poles shall be packed in bundles of 10 poles and enclosed in suitable wrap for transit and storage.	STATE:
5.	**Deviation from specification requirements**	
5.1.	Should the bidder deviate from any of the technical requirements within the specification, must it be clearly indicated as such below. The KZN Department of Transport has the right to accept or to reject any alternative offer/deviation indicated by the bidder.	

6. Digital illustrations

Digit Digital images/Illustrations/drawings in the specification are not scaled and are for guidance only. Images do not depict actual item/s/model required but rather serve to illustrate or explain the requirements.

6.1. Example of complete K53 DLTC Obstacle Base



6.1. Example of complete K53 DLTC Obstacle Pole

