

## CLARIFICATION No. 2

**Date:** 13.02.2024

**Ref:** Clarification 2

**Enquiries:** Thabile Sibiya

**Tel:** 031 710 5396

**Email:** sibiyaTh@eskom.co.za

**RE: KZN113**

**The Manufacture, Test and Supply of various Medium and Low Voltage Cable Accessories on an “as and when” required basis for various Regional Distribution Centres located in the Central East Cluster (KwaZulu Natal and Free State Operating Units) over a period of thirty-six (36) months. Rotek will be responsible for transportation of the goods.**

Item	Clarification required	Response
1	On the Tri furcating kits are the Core tails still 800mm and how long must the 70mm braid be.	<p>There are two different trifurcating kit lengths with tail lengths of 800mm and 2500mm.</p> <p>From Eskom standard 240-56030619 3.1.2.2: For trifurcating kits from Eskom DDT 8004, SAP no 0251724 the following shall apply:</p> <p>The main earthing conductor for indoor trifurcating terminations that have 2500 mm tails shall be 2500 mm. It shall be insulated and sealed at both ends with the M12 fixing hole connection ends exposed. The breakout boot arrangement for the trifurcating kit shall include a fourth leg for the connection and the insulation of the earth conductor. The environmental sealing of the breakout boot and insulated tail end is required to be proven by a manufacturer designed test procedure for Eskom consideration.</p> <p>From Eskom standard 240-56030619 3.1.2.2: For trifurcating kits from Eskom DDT 8017, SAP no 0179495 and 0179496, the main earthing conductor for indoor trifurcating terminations that have 800 mm tails shall be 1000 mm.</p>

2	<p>On the single core 630mm Screened Connectors, I need to know how long the 70mm braid must be.</p>	<p>Only screened separable connector kits to be used on three core cable shall be supplied without the 3x 70mmsq main earth braids and constant force springs (CFS).</p> <p>The following shall apply: From Eskom standard 240-56030619 3.1.2.2: The main earthing conductor for indoor single-core cable type 4 and type 5 terminations shall be a 1000 mm and shall be supplied with the screened separable connector kits.</p> <p>For KZN113 please note: This requirement shall only applicable to 630mmsq single core cable, type 4 terminations screened separable connector kits as per SAP no's 0687354, 0687359, 0687364, 0687369, 0687451, 0687456, 0687457</p>