

	SCOPE OF WORK	Unique Identifier	
		Revision	Rev. 0
		Revision Date	

1. SCOPE OF WORK

SUPPLY AND DELIVERY OF COPPER AND EARTHING RELATED PRODUCTS AS PER ESKOM IDENTIFIED REQUIREMENTS ON VARIOUS SUBSTATIONS / SITES ACROSS ALL SOUTH AFRICAN PROVINCES.



Eskom Rotek Industries require the following for SUBSTATIONS DEPARTMENT (VARIOUS PROJECTS) as per Eskom identified requirements on substations across all South African Provinces.

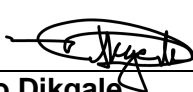

SUPPLY AND DELIVERY OF SUBSTATION DRAINAGE AND TRENCH STEELWORK

Item	Drawing	DESCRIPTION	UNIT
1) THE SUPPLY AND DELIVERY OF SUBSTATION DRAINAGE AND TRENCH STEELWORK AS PER ESKOM IDENTIFIED REQUIREMENTS ON VARIOUS SUBSTATIONS / SITES ACROSS ALL SOUTH AFRICAN PROVINCES. 2) Supplier to comply with all Eskom SHEQ standards and requirements at all times. 3) Supplier to contact SITE MANAGER for information and directions prior to delivery being made. 4) Supplier Vehicles to comply to all relevant Eskom and Site specifications and regulations. 5) All products to fully comply with applicable Eskom / SABS Specifications.			
Item	Drawing	DESCRIPTION	UNIT
1		HEAVY DUTY MANHOLE COVERS AND FRAMES	
1.1	054/390 Sheet1 Rev 4	SABS 558 Type 4 Rotating Lock System Manhole Cover And Frame	ea
2		HOT DIPPED GALVANIZED GRATINGS - MINIMUM 50µm thick as per SABS 763	
2.1	054/390 Sheet70 Rev 1	Open Grid 1000mm x 325mm with 25 x 4.5mm bearer bars and with 40x40mm openings and fully banded	ea
2.2	054/390 Sheet69 Rev 0	Open Grid 540mm x 540mm with 25 x 4.5mm bearer bars and with 40x40mm openings and fully banded	ea
2.3	054/390 Sheet37b Rev 1	1000mm x 850mm MS Grating with 60 x 5,5 Bearer bars (Type B RS 40 25 bearers / m) fully banded including open-type nosing plate to be welded underneath the grating. Bearer bars to span 600mm	ea
2.4	054/390 Sheet37c Rev 0	1000mm x 710mm MS Grating with 60 x 5,5 Bearer bars (Type B RS 40 25 bearers / m) fully banded including open-type nosing plate to be welded underneath the grating. Bearer bars to span 600mm	ea
2.5	054/390 Sheet37f Rev 0	1000mm x 1565mm MS Grating with 80 x 5,5 Bearer bars (Type B RS 40 25 bearers / m) fully banded including open-type nosing plate to be welded underneath the grating. Bearer bars to span across double trench.	ea
2.6	054/390 Sheet37f Rev 0	2000mm x 1565mm MS Grating with 80 x 5,5 Bearer bars (Type B RS 40 25 bearers / m) fully banded including open-type nosing plate to be welded underneath the grating. Bearer bars to span across double trench.	ea

	SCOPE OF WORK	Unique Identifier	
		Revision	Rev. 0
		Revision Date	

2.7	054/390 Sheet37H Rev 0	1000mm x 750mm MS Grating with 60 x 5,5 Bearer bars (Type B RS 40 25 bearers / m) fully banded including open-type nosing plate to be welded underneath the grating.	ea
3	HOT DIPPED GALVANIZED ANGLE IRONS WITH FISHTAIL LUGS - MINIMUM 50µm thick as per SABS 763		
3.1	054/390 Sheet70 Rev 1	30X30X5mm Angle Iron with 25x5x100mm flat fishtail lugs welded to angle (5mm fillet) at 500 c/c	m
3.2	054/390 Sheet37b Rev 1	60X60X5mm Angle Iron with 25x5x100mm flat fishtail lugs welded to angle (5mm fillet) at 500 c/c	m
3.3	054/390 Sheet37H Rev 0	50X50X6mm Angle Iron with 25x5x100mm flat fishtail lugs welded to angle (5mm fillet) including straps 3 x50-150 LG at 300CRS.	m
4	DELIVERY		
4.1		Delivery to site per LDV ≤1000kg	km
4.2		Delivery to Site per Truck ≥1000kg	km

Compiled by:	Supported by:
	
Egbert J Bosman	Anthony Japtha
Project Manager (Acting)	Senior Project Manager (Acting)
Construction Services – Substations	Construction Services – Substations

Supported by:	Supported by:
	
Tshepo Dikgale	Nkululeko Nkabinde
Quantity Surveyor	Head of Department (Acting)
Construction Services – Substations	Construction Services – Substations