



*DENEL PROPERTIES*

***SPECIFICATION TO INSPECT, TEST AND ISSUE CERTIFICATES OF  
COMPLIANCE FOR INSTALLATIONS AS SPECIFIED.***

***DENEL INDUSTRIAL PROPERTIES  
ATLAS ROAD  
KEMPTON PARK***

Project Leader:  
Tel no:  
Cell no:  
Specification no: 10022903

## 1. GENERAL CONDITIONS OF SPECIFICATION

- 1.1 The contractor shall ensure to attend a site inspection meeting, the date and time will be provided by the buying department.
- 1.2 An official site inspection form will be issued with every Tender Enquiry which must be duly completed, signed by the Project leader and submitted with the Tender as the first page of the Tender Document.
- 1.3 The contractor shall ensure to complete the **Contractor Appointment form** in conjunction with the Project leader/Buyer before commencement of any work.
- 1.4 The contractor must note that the only communication channel on all aspects of the work is via the Project leader.
- 1.5 The contractor will be responsible to execute the work to confirm to all the relevant S.A.N.S standards, Occupational Health and Safety Act No. 85 of 1993 and local Municipal laws and by-laws.
- 1.6 On completion of the work, the contractor will be responsible to cart away all rubble and unused material and leave the site in a neat and tidy condition.
- 1.7 Only material of first class quality shall be used and all materials shall be subject to the approval of the Project leader. All material used shall comply with the relevant S.A.N.S, or British Standard where no S.A.N.S standard exist. Materials wherever possible must be of South African manufacture.
- 1.8 If the Contractors work should cause any delay to other Contractors, he will be held responsible for any claims arising out of such delay.
- 1.9 A project plan must be developed by the contractor clearly stipulating the planned progress and delivery / completion times of the project.
- 1.10 The successful tenderer shall upon notification in writing accompanied by an official order number, of the acceptance of his tender, immediately commence work. He shall at all times adhere to the Project plan.
- 1.11 The installation shall be carried out to the generally recognized High standard of Engineering Workmanship by Qualified under experienced and competent supervision. No unsupervised work will be allowed. The site supervisor shall be introduced to the Project leader before work commences and will not be replaced unless mutually agreed upon. Any work that in the opinion of the Project leader is Sub- Standard shall be dismantled and re-installed at the Contractors expense.

## **2. SCOPE OF WORK.**

To inspect, test and issue a certificate of compliance complete with test report requested as per the electrical installation regulations of the Occupational Health and Safety Act for each installation listed as per Annexure A of this specification inclusive of requirements specified below.

### **2.1 INSPECTION OF INSTALLATIONS.**

- 2.1.1 Inspect each installation to ensure compliance with requirements as contemplated in SANS 10142-1 the code of practice for the wiring of premises. Note must be taken of regulation 9(2)b of the electrical installation regulations of the Occupational Health and Safety Act stating that any installation that existed prior to the current edition of the health and safety standard incorporated into these regulations (6 March 2009) must only comply to the general safety principles of such standard and be reasonably safe.
- 2.1.2 List all defects found in any part of the installation preventing tests from being conducted until such defect has been rectified.

### **2.2 TESTING OF INSTALLATIONS.**

- 2.2.1 Test each installation to ensure compliance with requirements as contemplated in SANS 10142-1 the code of practice for the wiring of premises. Note must be taken of regulation 9(2)b of the electrical installation regulations of the Occupational Health and Safety Act stating that any installation that existed prior to the current edition of the health and safety standard incorporated into these regulations (6 March 2009) must only comply to the general safety principles of such standard and be reasonably safe.
- 2.2.2 List all faults and or defects found in any part of the installation preventing the test report from being completed and the certificate of compliance from being issued until such fault and or defect has been rectified.

### **2.3 CERTIFICATE OF COMPLIANCE/TEST REPORT.**

- 2.3.1 Issue a certificate of compliance in the form of annexure1 accompanied by a test report in the format approved by the chief inspector requested as per the electrical installation regulations of the Occupational Health and Safety Act for each installation successfully inspected and tested.

B8	Ground	Offices/Stores	2230
B9	Ground	Laboratory Offices	
B10	Ground	Work shops	3853,6
C1	Ground	Test Cell	387
C3	Open area	SPIN RIG	16
C4	Ground	Test Cell	734
C5	Ground	Work shops	1404,7
C7	Ground	Work shops & Offices	315
C8	Ground	Spin RIG	58
C9	Ground	Test Rig	504,2
C10	Ground	Offices	
C11	Ground	Work shops	1674,1
C12	Ground	Test Cell	
D1	Ground	Work shops	3196
D2	Ground	Work shops Offices/Store	8415,6
	First &	Offices/Plant room	1649,7
D3	Ground	Work shops	6121,3
D4	Ground	Work shops	4655,8

L1	First	Offices	2381,8	
L6	Ground	Offices	1221	
L7	Ground	Offices	1572	
O1	Ground	Ground Equipment Stores	850	
P12	Ground	Delta gate:Offices	215	
Q1	Ground	Canteen and	200	
Q2	Ground	Work shop Offices & Offices	200	
R1	Ground	Offices	1822	
	First	Offices		1816
	Second	Offices		1816
R 2	Ground	Offices	1205	
	First	Offices		938
	Second	Offices		938
	Third	Offices		559,3
R4	Ground	Offices	2728,9	
R6	Ground	Offices	462	
S2 & S5	Ground	Work shops Offices/Stores	3587	
	Mezzanine	Offices	17	
S3	Ground	Work shops/Offices	2719	