

**ITP-WIT-003 Rev 0**

Contract name: <u>Witkop Substation</u>	Contract no: _____	Date: <u>23-07-2013</u>
Description: <u>Stringing and Hardware</u>	Location: <u>132kV Yard</u>	

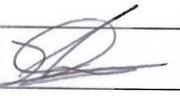
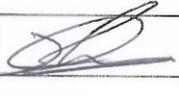
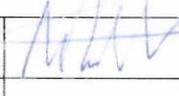
No	Activity	Specification standard References	Roshcon Production			Roshcon Quality			Client			Remarks / Documentation
			Inter vention	Sign	Date	Inter vention	Sign	Date	Inter vention	Sign	Date	
1	Approved drawings on site issued	0 – NT – 4 sheet 33	I / H			I / H			I / H			
2	Check Free issue materials	0 – NT – 4 sheet 33	I / H			I / H			I / H			
3	Inspection of area to work in	0 – NT – 4 sheet 33	I			I			I			
4	Permits required	PTW	H			H			H			
5	Verification of correct conductor to be installed	Client Cable schedule 19 – NT – 203 sheet 44	I			I / S			I / S			
6	Verification of correct hardware to be installed	0 – NT – 4 sheet 33	I			I / S			I / S			
7	Check calibration of crimping tool	Cal certificate 41 – 727	I			I / T / H			I / T / H			
8	Verify 1 <sup>st</sup> crimp	41 – 727	I			T / W			T / W			

**Intervention:** [H] – Hold [W] – Witness  
 [I] – Inspection [S] – Surveillance  
 [T] – Test

NOTE: The term 'organisation' is the title given to Rotek Industries SOC Limited and Roshcon SOC Limited.  
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9	Verify random crimp		I		I/S		I/S		
10	Install Conductor as per drawing	0 – NT – 4 sheet 33	I		I/S		I/S		
11	Stringer / Conductor Tension / Sag check		I		I		I/H		
12	Recordkeeping of installed materials: Conductor and hardware	FM EI 131 FM EI 240	I/S		I/S		I/S		
13	Torque of bolts as per specification	0 – NT – 4 sheet 33 41 – 727 WI-1.5-EI-02-43	I/T		I/T		I/T		
14	Hand Over	Drawing No: 0 – NT – 4 sheet 33	I		I/H		I/H		

**Approval**

Approved by Roshcon Production		Approved by Roshcon Quality		Approved by Client QA		Approved by Client Technical		Approved by Client Projects	
Signature		Signature		Signature		Signature	C THOMAS	Signature	
Name	D. VERSTER	Name	D. VERSTER	Name	A MULLA	Name	C Thomas	Name	R. CHARU
Designation	SM	Designation	SM	Designation	QA	Designation	DESIGN ENGINEER	Designation	PROJECT MANAGER
Date	2/9/2013	Date	2/9/2013	Date	02/09/13	Date	3/9/2013	Date	4/9/13

**Intervention:** [H] – Hold      [W] – Witness  
 [I] – Inspection      [S] – Surveillance  
 [T] – Test

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