

 **Tubecon**<sup>®</sup>

Tube and Profile Manufacturers

Talk to us.



We've got it!

# CONDUIT

## Tubecon Africa (PTY) LTD

Reg. No. 1977/001592/07

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# TUBECON AFRICA (PTY) LTD

Tubecon Africa, based in Rosslyn, Pretoria is a leading tube and profile manufacturer and with a branch in Cape Town as well we are able to supply our products nation wide. We have a large distribution network and client base which stretches over the greater part of South Africa.

We live by our motto of "Talk to us, We've got it", so why not put our market leading performance to the test?

## SPECIFICATIONS

Tubecon Africa (PTY) Ltd is a SABS ISO 9001:2008 accredited company and all our Conduit conforms to SANS 61386 specifications.

### Length Tolerance:

Conduit can be supplied in lengths of  $4.000\text{m} \pm 10\text{mm}$

### Outside diameter (OD)/Ovality and wall thickness:

Nominal sizes (mm)	Outside Diameter (mm)		Wall Thicknesses			
	Min.	Max.	Threaded		Plain-ended	
20	19.7	20	1.45	1.75	0.9	1.1
25	24.6	25	1.45	1.75	1.08	1.32
32	31.6	32	1.45	1.75	1.08	1.32
40	39.6	40	1.45	1.75	1.08	1.32
50	49.5	50	1.45	1.75	1.08	1.32

Tubecon Africa has 3 different CONDUIT Product lines:

- Tubecon Lightweight Steel Conduit
- Tubecon Screwed and Socketed Steel Conduit
- Tubecon Conduit Accessories and Fittings

Available in Black Enamel and Galvanised.

# CONDUIT

## TUBECON LIGHTWEIGHT STEEL CONDUIT

**Tubecon Lightweight Steel Conduit conforms to SANS 61386**

Tubecon has been manufacturing and supplying Lightweight Plain Ended rigid steel conduit to the South African building and electrical industries for the past 2 decades, making the quality of our products 2<sup>nd</sup> to none in the market.

Ask for Tubecon Lightweight Conduit by name...



<b>TUBECON LIGHTWEIGHT CONDUIT:</b>			
<b>Description</b>	<b>Product Code</b>	<b>Image</b>	<b>Bundle Quantities</b>
<b>BLACK</b>			
Lightweight Black 20x1.2x4.000	CONDBL2012400		60m
Lightweight Black 25x1.2x4.000	CONDBL2512400		40m
Lightweight Black 32x1.2x4.000	CONDBL3212400		32m
Lightweight Black 50x1.6x4.000	CONDBL5016400		16m
<b>GALVANISED</b>			
Lightweight Galv 20x1.2x4.000	CONDGL2012400		60m
Lightweight Galv 25x1.2x4.000	CONDGL2512400		40m
Lightweight Galv 32x1.2x4.000	CONDGL3212400		32m
Lightweight Galv 50x1.6x4.000	CONDGL5016400		16m

# TUBECON SCREWED AND SOCKETED STEEL CONDUIT

Tubecon Screwed and Socketed Conduit conforms to SANS 61386

Tubecon also manufactures an alternative to the lightweight range namely, Screwed and Socketed Steel Conduit. As the sole manufacturer of this type of cable insulation in the whole of South Africa it boasts a thicker material than that of the Lightweight, with threaded ends and 1 coupling on the one end of the steel conduit for ease of fitment.






Ask for Tubecon Screwed and Socketed Conduit by name...

<b>TUBECON SCREWED AND SOCKETED CONDUIT</b>			
<b>Description</b>	<b>Product Code</b>	<b>Image</b>	<b>Bundle Quantities</b>
<b>BLACK</b>			
Screwed & Socketed Black 20x1.6x4.000	CONDBS2016400		60m
Screwed & Socketed Black 25x1.6x4.000	CONDBS2516400		32m
Screwed & Socketed Black 32x1.6x4.000	CONDBS3216400		32m
Screwed & Socketed Black 50x1.6x4.000	CONDBS5016400		16m
<b>GALVANISED</b>			
Screwed & Socketed Galv 20x1.6x4.000	CONDGS2016400		60m
Screwed & Socketed Galv 25x1.6x4.000	CONDGS2516400		32m
Screwed & Socketed Galv 32x1.6x4.000	CONDGS3216400		32m
Screwed & Socketed Galv 50x1.6x4.000	CONDGS5016400		16m

# TUBECON ACCESSORIES & FITTINGS

We strive to constantly expand our product ranges and have added fittings and accessories to complement our conduit range, which will simplify the procurement of our customer and make everything available in 1 step.

## Tubecon Conduit Accessories Currently Available:

<b>TUBECON CONDUIT ACCESSORIES</b>			
<b>Description</b>	<b>Product Code</b>	<b>Image</b>	<b>Bag Quantities</b>
<b>GALVANISED ROUND BOXES 20mm</b>			
Galv box 1 way 20mm	EASBOX1W20G		25
Galv box 2 way 20mm	EASBOX2W20G		25
Galv box 3 way 20mm	EASBOX3W20G		25
Galv box 4 way 20mm	EASBOX4W20G		25
Galv box angle 2 way 20mm	EASBOXA20G		25


### GALVANISED ROUND BOXES 25mm

Galv box 1 way 25mm	EASBOX1W25G		25
Galv box 2 way 25mm	EASBOX2W25G		25
Galv box 3 way 25mm	EASBOX3W25G		25
Galv box 4 way 25mm	EASBOX4W25G		25
Galv box angle 2 way 25mm	EASBOXA25G		25


### COUPLINGS BLACK AND GALVANISED

Coupling 20mm Galv	EACOUP20G		100
Coupling 25mm Galv	EACOUP25G		100
Coupling 32mm Galv	EACOUP32G		100

**MALE ADAPTORS BLACK AND GALVANISED**

Male adaptor 20mm Galv	EAMADAP20G		100
Male adaptor 25mm Galv	EAMADAP25G		100
Male adaptor 32mm Galv	EAMADAP32G		100

**FEMALE ADAPTORS BLACK AND GALVANISED**

Female adaptor 20mm Galv	EAFADAP20G		100
Female adaptor 25mm Galv	EAFADAP25G		100

**90 DEGREES BENDS GALVANISED**

Bends 20mm Galv	EACOUP20GB		25
Bends 25mm Galv	EACOUP25GB		25
Bends 32mm Galv	EACOUP32GB		25



**SPACEBAR SADDLE GALVANISED**

Spacebar Saddle 20mm Galv	EAHS20G		100
Spacebar Saddle 25mm Galv	EAHS25G		100

**SADDLES GALVANISED**

Saddle 20mm Galv	EASAD20G		100
Saddle 25mm Galv	EASAD25G		100
Saddle 32mm Galv	EASAD32G		100
Saddle 50mm Galv	EASAD50G		100

**BOX LIDS GALVANISED**

Box Lid Galv	EALID		100
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**KNOCK OUT BOX**

Knock-out Box	EALBOX20G		25
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## WE MANUFACTURE:

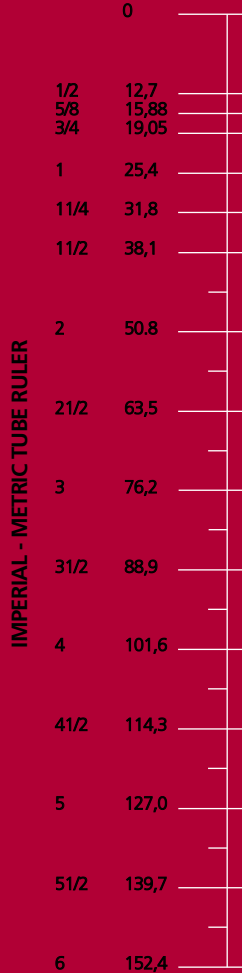
Conduit  
Hot Rolled Round, Square & Rectangular  
Cold Rolled Round, Square & Rectangular  
Special Profiled Tubes  
Precision Tube  
Waterpipe (SANS 62-1: 2003)  
Lancing Tube  
Conveyor Tube  
Rigidised Items  
Components (Cutting, bending, flaring,  
swaging etc.)  
High strength tubing ( $R_{0,2}$  up to 1000MPa)

## Additional services offered by Tubecon:

Technical sales support  
Custom engineering for special requirements

*Stock items delivered within 24 hours*

**Talk to us we've got it!**



IMPERIAL - METRIC TUBE RULER

0	
1/2	12,7
5/8	15,88
3/4	19,05
1	25,4
1 1/4	31,8
1 1/2	38,1
2	50,8
2 1/2	63,5
3	76,2
3 1/2	88,9
4	101,6
4 1/2	114,3
5	127,0
5 1/2	139,7
6	152,4