



# Contents

- > Introduction
- > History
- > Why Copper?
- > Industries
- > Product Offering
  - > Tubes
  - > Fittings
- > Service
- > Contact



# About Copper Tubing Africa

Copper Tubing Africa (CTA) is one of the leading copper tube manufacturers in sub-Saharan Africa. With experience stretching back as far as the 80s, we have built extensive technical knowledge that supports us in maintaining high quality standards in the production process.

We have built a reputation in the industry for manufacturing the highest grade copper tubing for use in domestic, refrigeration, industrial and medical applications.

Armed with expert knowledge and a line-up of fit-for-purpose copper tube manufacturing machines, CTA is able to maintain high quality standards.

Copper Tubing Africa is an ISO 9001 registered company, reflecting our uncompromising approach to quality. We are also a proud carrier of the SABS mark of approval on our Domestic Plumbing Tubing and Medical Grade range.





## MORE THAN COPPER. IT'S A COMMITMENT.

Copper Tubing Africa prides itself on a long tradition of excellence which spans many decades, and it continues to be our mission for our customers. Our ongoing commitment to quality and innovation is what makes our premium copper tube and fitting products the preferred and specified brand of industry professionals nationwide.

# Why Copper?



### ECONOMICAL

Long-term performance and reliability means fewer call backs, and that makes copper the ideal, cost-effective tubing material.



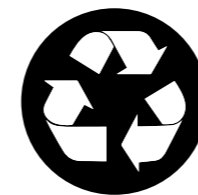
### SAFE

Copper tube will not burn or support combustion or decompose to toxic gases. Therefore, it will not carry through floors, walls and ceilings.



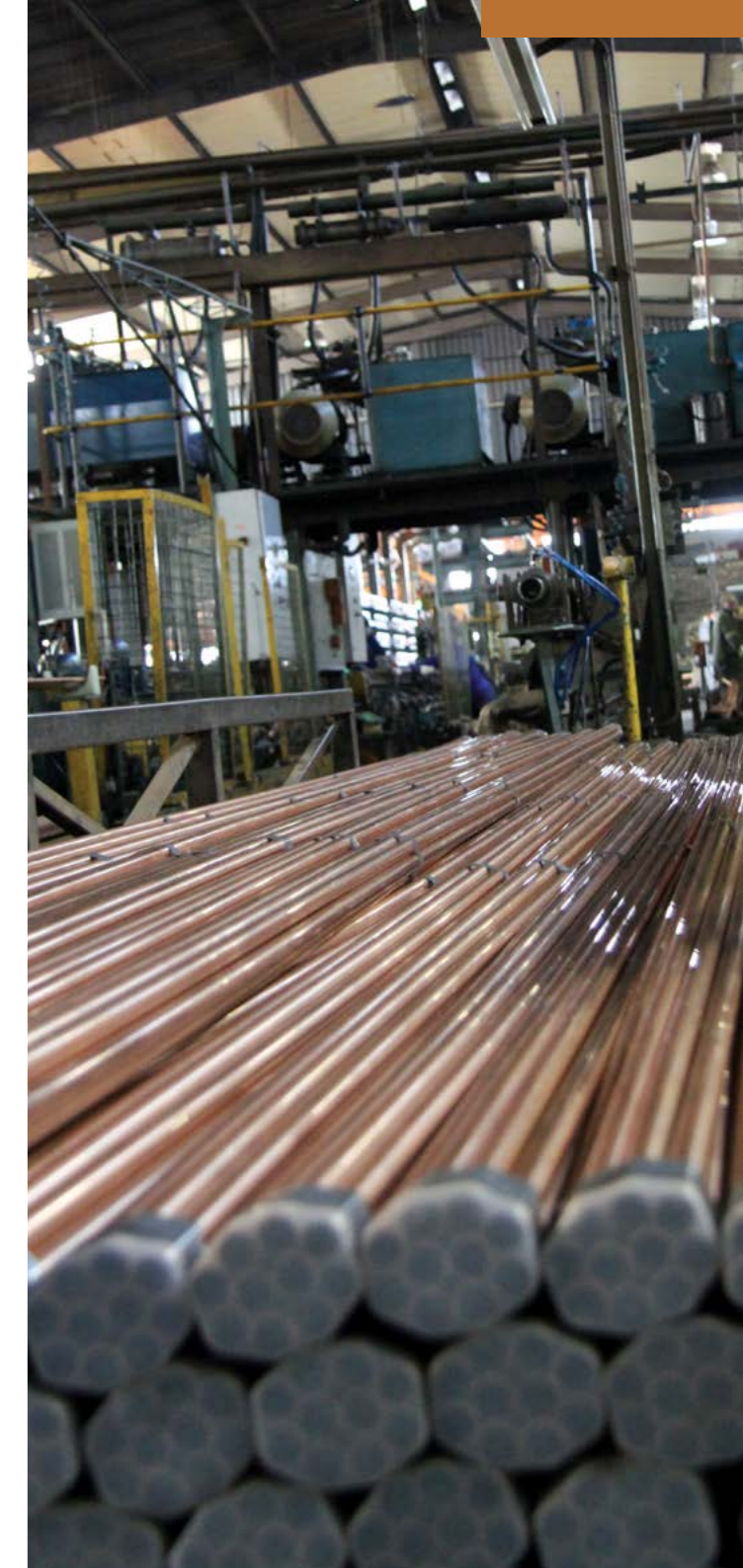
### DEPENDABLE

Copper tube is manufactured to SANS 460:2011 Ed4.02 Tube standards are marked with permanent identification so you know exactly what it is and who made it. It is accepted by virtually every plumbing code.



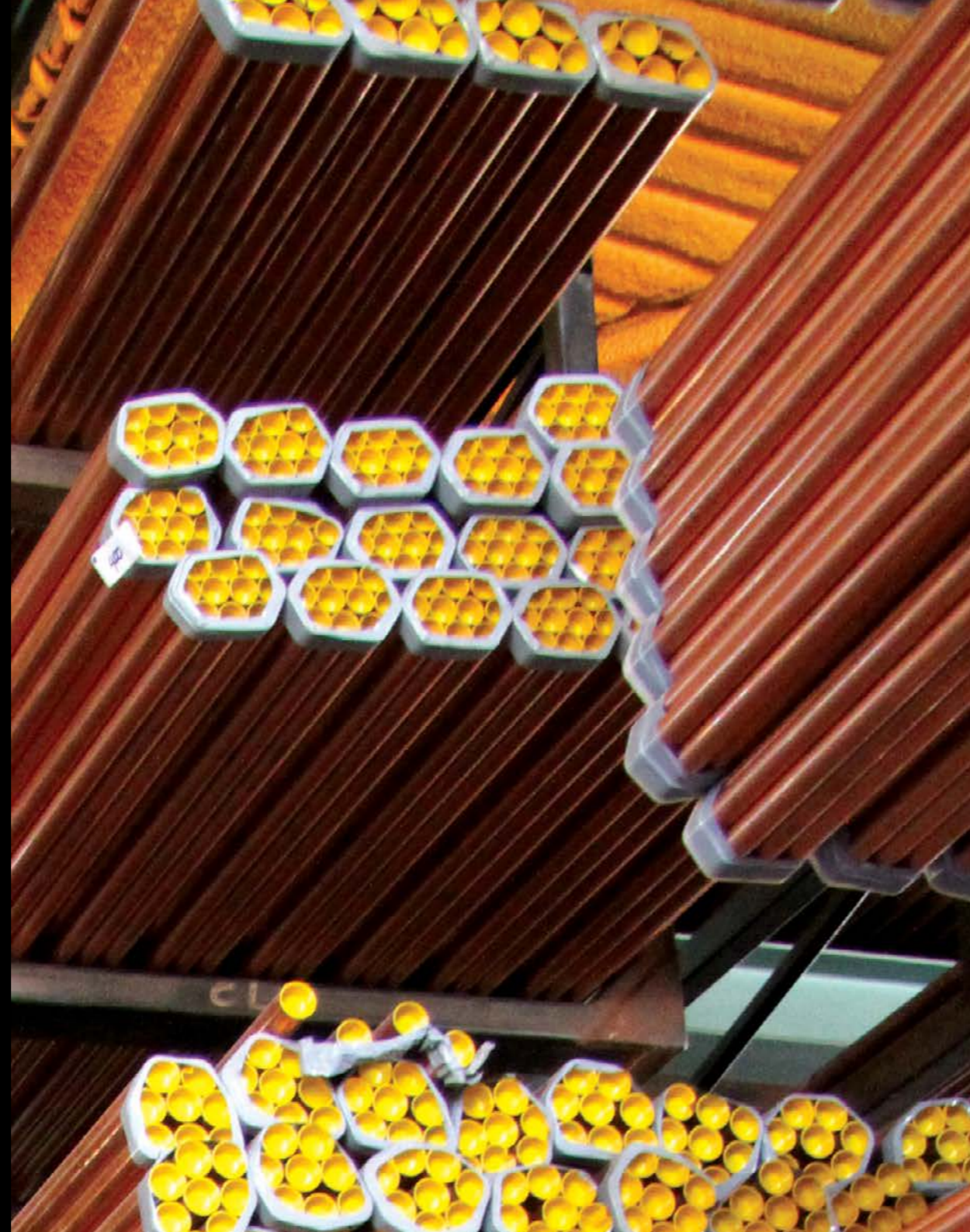
### SUSTAINABLE

Copper stands alone as an engineering material that can be recycled over and over without degradation in content or properties.



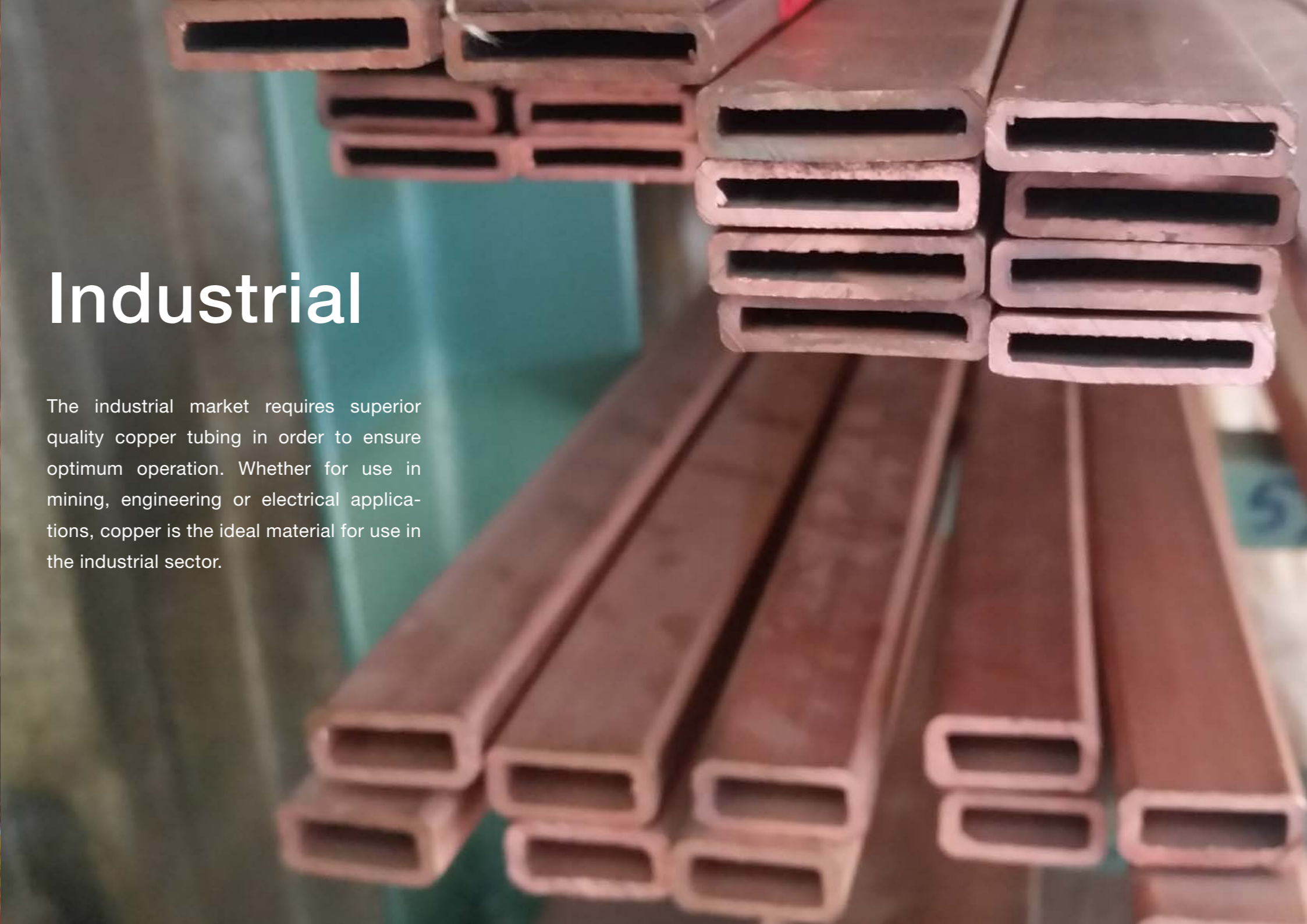
## Domestic

Copper Tubing Africa manufactures and supplies a range of products that offer incredible value to the domestic market. Our fit-to-purpose copper tubing products can be used for a variety of domestic plumbing applications, including solar, air conditioning and gas.



## Industrial

The industrial market requires superior quality copper tubing in order to ensure optimum operation. Whether for use in mining, engineering or electrical applications, copper is the ideal material for use in the industrial sector.





# Refrigeration

Copper Tubing Africa is a leading dedicated copper manufacturer that produces superior quality tubes for use in the refrigeration market to ensure the materials used in this application is safe, durable and reliable.



# Medical

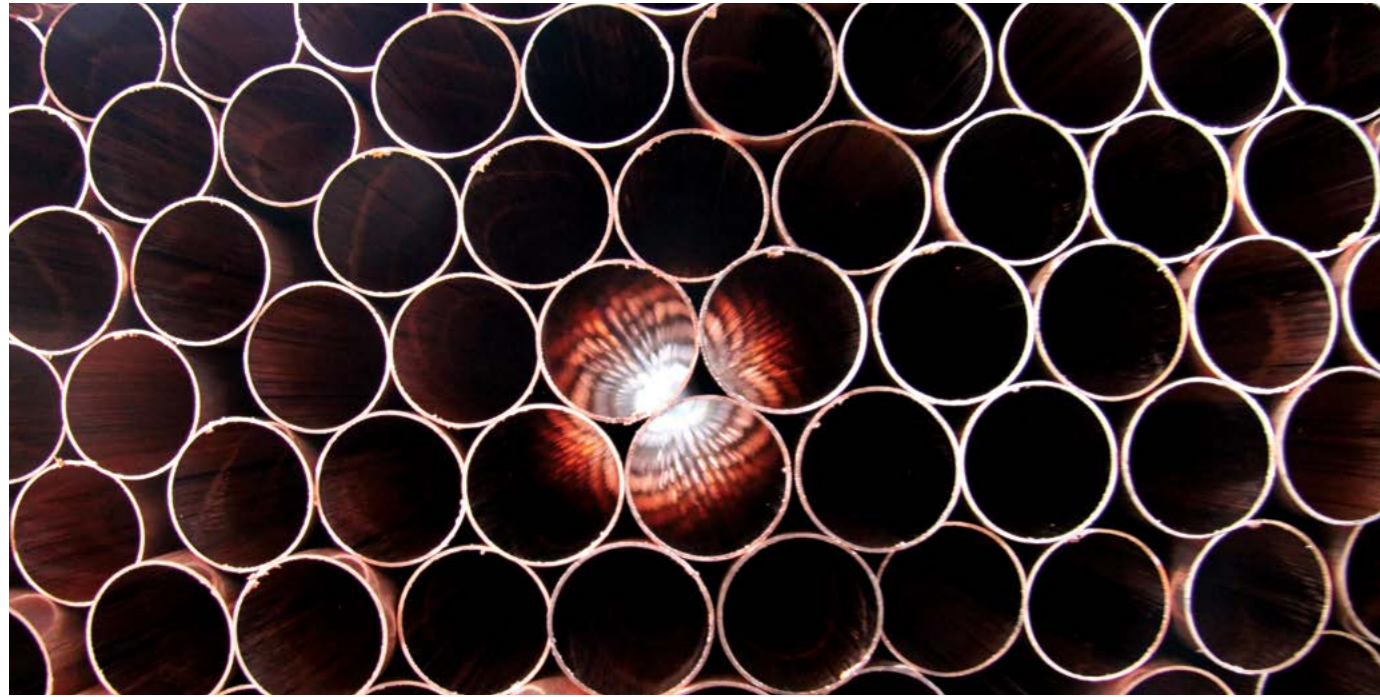
Copper and its alloys offer outstanding benefits to the medical industry such as biostatic and non-permeable properties to ensure that there is no compromise to the health and safety of patients and medical practitioners.



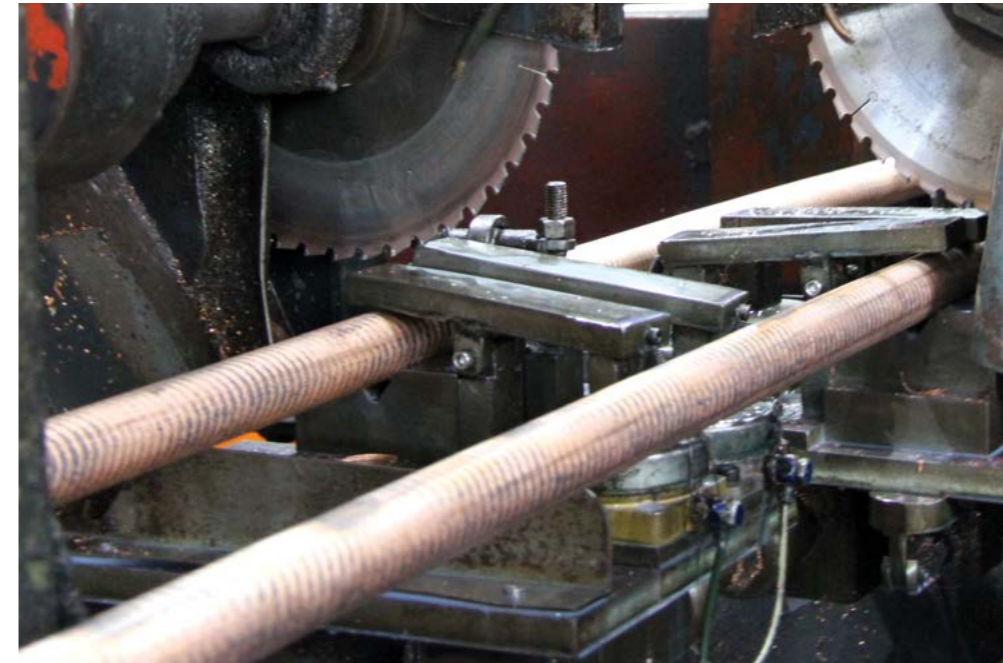
# Tubes

For centuries, copper tubing products have been recognised as the material of choice for the plumbing and related industries as a result of its superb thermal conductivity, corrosion resistant properties, and remarkable durability.

Our commitment to quality, extensive technical knowledge and vast experience in the copper manufacturing industry allows Copper Tubing Africa to manufacture and supply a reliable copper tubing range which is defined by their superior quality suited for use in various applications and industries.



In our advanced manufacturing facility, copper tubes are produced from high end material using the latest technology.



# Fittings

Copper Tubing Africa proudly manufactures and stocks a full range of compression fittings and capillary fittings in a variety of sizes and classes to complement our copper tube offering.

When it comes to our fittings, we don't compromise on quality. Customers can be reassured that all our fittings are thoroughly tested and certified to ensure absolute quality and dependability.





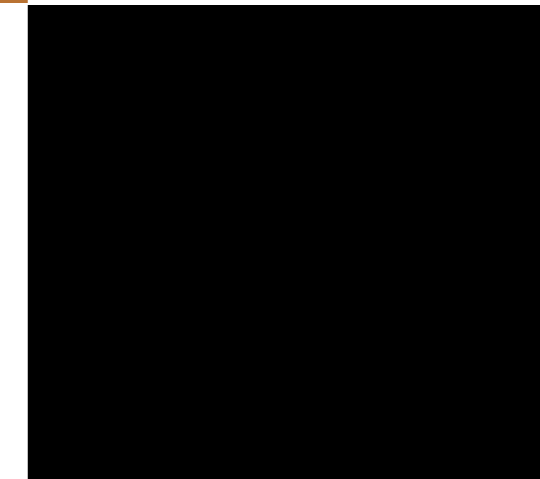
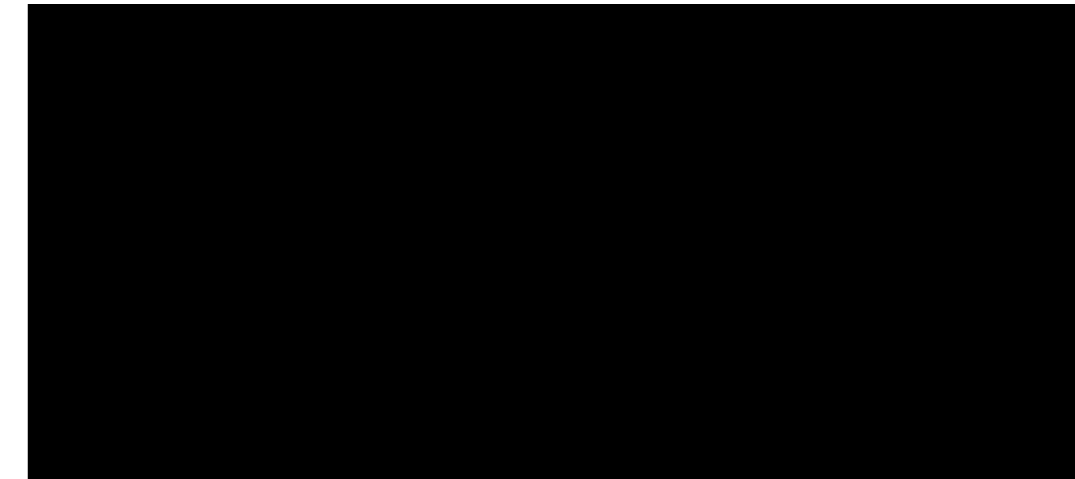


# Compression Fittings

Compression Fittings are popular because they do not require soldering, so they are comparatively quick and easy to use. The use of Dezincification Brass (DZR) is recommended as it has added chemicals to prevent the zinc from leaching from the fitting or valve.

# Capillary Fittings

Capillary Fittings soldered correctly with 97/3 soft solder have a shear strength of 60 Mpa (600 Bar) and are able to withstand a high degree of vibration, expansion and contraction. A full range of capillary fittings is available in all sizes to fit SANS Classes 0, 1, 2, 3.





# Service

At Copper Tubing Africa, what we do is not just about manufacturing copper products. It's a hard earned reputation for quality, it's the speed and efficiency of quick turn-around times and a dedicated network of suppliers.

To us, it's about:

## **High Quality Copper Tube Products**

We supply standard copper tubes from 4mm to 108mm – for use in a variety of applications such as domestic, industrial, refrigeration and medical.

## **Technical Expertise**

Our vast manufacturing experience and technical expertise allows for us to offer valuable advice and support on copper and plumbing projects.

## **Flexible Manufacturing Process**

We have the ability to supply copper tube products of any shape or size, tailored to meet your specific requirements.

## **Added value**

In everything we do, we aim to add value to it. So, you're not just getting a copper tube – you're getting a partnership that you can count on.

