



SYNERGY

INNOVATIVE DIVING EQUIPMENT TRADING LLC

INSPIRING • ENGINEERING • INNOVATION

UAE • UK • INDIA • AZERBAIJAN



SYNERGY TUNGUM TUBING - SY-TUNGUM



Tungum is a high-performance, copper-based alloy engineered for demanding applications. Whether you are working in oil and gas, marine, aerospace, or military fields, Tungum Tubing provides exceptional corrosion resistance, strength, and oxygen compatibility.

Supplied in seamless round tube form, Tungum is ideal for use in pneumatic and hydraulic systems, life-support systems, and high-pressure environments, ensuring safety and reliability across various



Applications of Tungum Tubing Across Diverse Industries

1. Oilfield Services Vessel

Tungum Tubing is used in oilfield services vessels, where its corrosion resistance and strength ensure long-lasting performance in offshore drilling and production environments.

2. Diving Support Vessel

In diving support vessels, Tungum Tubing helps reduce the risk of tube line failure caused by saltwater corrosion, providing reliability in critical underwater operations.

3. Modular Diving Saturation Systems

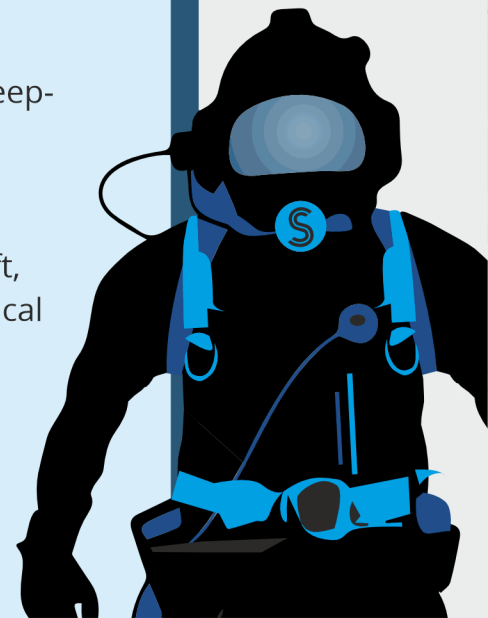
Tungum Tubing is the preferred choice for modular saturation diving systems due to its oxygen compatibility and ability to meet DNV (Det Norske Veritas) standards, ensuring safe and effective life support in deep-sea diving.

4. World War II Aircraft Restoration

Tungum Tubing has been used in the restoration of World War II aircraft, where historical accuracy, strength, and resistance to corrosion are critical to the success of restoration projects.

5. Nuclear Applications

The nuclear industry benefits from Tungum's ability to withstand extreme conditions, including high radiation environments, ensuring safety and performance in nuclear power systems.



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6. FPSO Subsea Solutions

In FPSO (Floating Production Storage and Offloading) subsea solutions, Tungum Tubing ensures integrity and reliability in harsh offshore conditions, providing critical support for subsea hydraulic and pneumatic systems.

7. Wellington Bomber Services

Tungum Tubing has been used in Wellington Bomber services, where it provides the durability required for breathing air systems and other critical aviation components.

8. Tower Bridge, London

Tungum has been utilized in the restoration of Tower Bridge, London, where its strength and corrosion resistance make it an ideal choice for historical preservation and engineering restoration projects.

9. Tungum in the Military

Tungum Tubing is used in various military applications, where its strength and resilience are crucial for hydraulic systems, aircraft systems, and defense technology.

10. Tungum in the Drass Dive Watches

Drass Dive Watches rely on Tungum Tubing to provide durability and corrosion resistance, ensuring these high-performance watches perform under extreme conditions.

11. Dive Centre - Trimix / Nitrox Gas Mixing Systems

Drass Dive Watches rely on Tungum Tubing to provide durability and corrosion resistance, ensuring these high-performance watches perform under extreme conditions.

12. Tungum in H2O Watch GmbH - Dive Watches

H2O Watch GmbH incorporates Tungum Tubing in their dive watches, leveraging its corrosion resistance and strength for long-lasting, high-performance underwater timepieces.

13. HERA Transferable Saturation Diving System

Tungum Tubing is an essential component in HERA Transferable Saturation Diving Systems, ensuring oxygen compatibility and durability under extreme pressure, critical for deep-sea diving operations.

SYNERGY INFRASTRUCTURE





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