# The Quality Low Cost Producer

BOLTON LEGO is a copper based alloys producer offering a wide range of semi-finished products: round bars, flats, profiles, various sections.

Major industries and blue chip companies rely on consistently high quality BOLTON LEGO metals, significantly: Automotive, Aerospace, Connector industry, Welding, Railway, Power Generation, Marine and Defence.





# COPPER BASED ALLOYS

# **COPPER ALLOYS**

#### ALUMINIUM BRONZE

- High corrosion and oxidation resistance
- Low coefficient of friction

#### **TELLURIUM COPPER**

- Excellent machinability index
- High electrical and thermal conductivity

### **COPPER-CHROMIUM-ZIRCONIUM**

- High electrical and thermal conductivity
- Suitable for cold forming and hard brazing

#### **COPPER-NICKEL-SILICON**

- Excellent mechanical properties
- Friction and wear resistance

## MANGANESE BRONZE

#### MANGANESE BRONZE SPECIAL BRASSES

- Very high mechanical properties
- Good friction resistance

# BRASSES

#### LEADED BRASSES LOW LEADED BRASSES

- Excellent machinability index
- Good mechanical properties



A few finished parts manufactured with the BOLTON LEGO products



BOLTON LEGO produces more than 70 alloy grades listed in data sheets available on the website **www.bolton-lego.com**.

BOLTON LEGO occupies a prominent place in the French market for copper alloys. With its network of agents and distributors operating on the five continents, BOLTON LEGO continues to strengthen its international presence, through the synergies created by integrating the BOLTON METALS Group.





BOLTON LEGO is constantly improving its production control techniques to maximize the performance of its plants and machinery.



BOLTON LEGO is approved to ISO 9001: 2000 number QUAL/1993/1457b



BOLTON LEGO SAS BP 1 - 72401 LA FERTE BERNARD cedex - France Tel : +33 (0)2 43 60 60 65 - Fax : +33 (0)2 43 93 55 03

> infoldbolton-lego.com www.bolton-lego.com