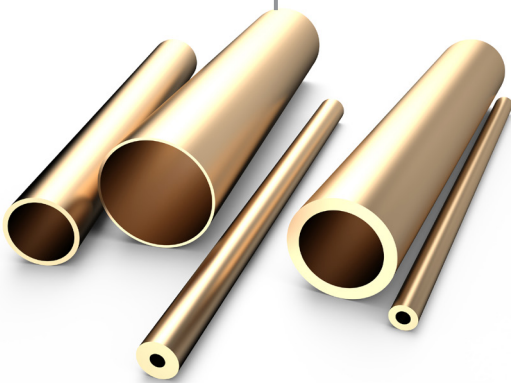


CPI 265

Formerly CPI 310

Special Bronze For Hyper Packings

CPI 265 lead-bronze is specially cast for optimum consistency and lead distribution, and is widely selected for reliable use as hyper ethylene compressor packing rings and guide bushes, for operating pressures up to 3500 bar.



Nominal Composition

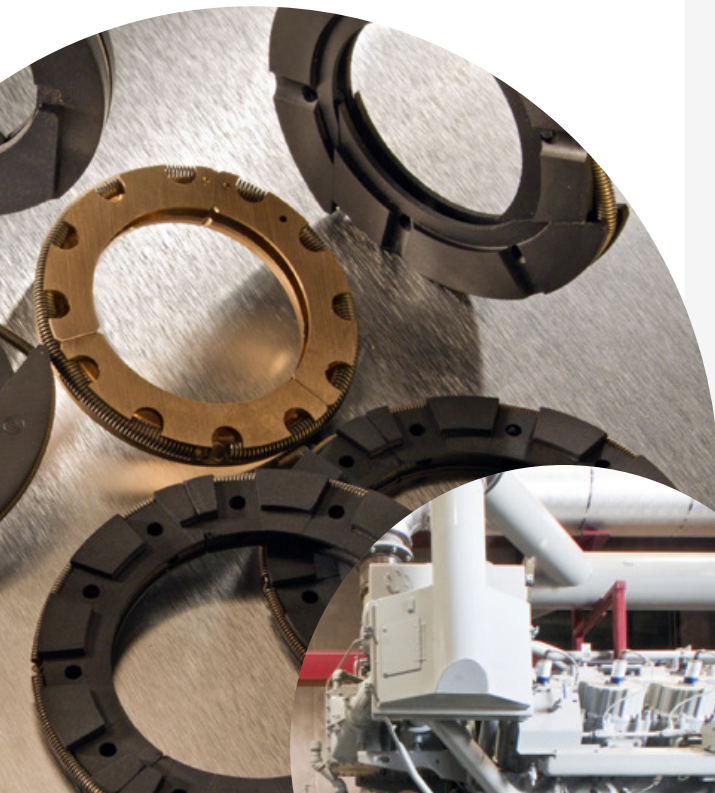
Average

Copper (Cu)	75%
Lead (Pb)	15%
Tin (Sn)	8%
Nickel (Ni)	2%

Typical Properties

Metric

Tensile Strength (N/mm ²)	260
0.2 Proof Strength (N/mm ²)	130
Tensile Modulus (kN/mm ²)	80
Elongation (%)	14
Hardness (HB)	80
Coefficient of thermal expansion (/°C)	18.5 x 10 ⁻⁶



Note: The values above are for reference only and are not intended for specification or quality control purposes.

www.CPIcompression.com

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