Cu Sn Zn Pb Alloys (with low lead content)

CuSn7Zn2Pb3 UNI EN 1982 Cu Sn11 Pb2 UNI EN 1982	CC492K CC482K	Alloys listed here are characterized each one by their peculiarities and specific applications, which can be easily identified through the knowledge of mechanical properties: they're widely used for the production of pieces with high compressive strength and for the production of parts subjected to high solicitations and corrosion. In particular: **CuSn7Zn2Pb3 UNI EN 1982** is used for the manufacturing of highly strained bronze plain bearings and rolling-element bearings, of elements in some electronic devices, of injectors and elements in pumps. **Cu Sn11 Pb2 UNI EN 1982** is used for the manufacturing of highly strained bronze plain bearings and gear wheels working at high velocities, of helical gears, of rolling-element bearings subjected to elevated loads.

	CuSn7Zn2Pb3 UNI EN 1982	Cu Sn11 Pb2 UNI EN 1982
MECHANICAL APPLICATIONS		
Plain & rolling bearings - bushings	**X**	**X**
Highly strained bearings	**X**	**X**
Generic gears	**X**	
Highly solicitated gears		**X**
Helical gears		**X**
AUTOMOTIVE APPLUCATIONS		
Plain & rolling bearings - bushings	**X**	**X**
Shells for coated bearings	**X**	