

## BR 1101

### Standards

AWS 5.8	RBCuZn-D
EN ISO 3677	B-Cu48ZnNi(Si) 890-920
EN 1044	Cu 305
DIN 8513	L-CuNi10Zn42
ISO 17672:2016	Cu 773

### Product Features and Advantages

Copper-Zinc alloyed brazing rod which has high fluidity ability. Prefably used for high strenght needed applications wherefore it contains Nickel. It is used for brazing of the cast iron and steels. It is recommended to use with BF 11 brazing flux.

### Bakır-Çinko Sert Lehim Alaşımaları - Sert Lehim Teli

### Applications

It has wide range of use from ventilation systems, automotive, pipe lining and bodywork for agricultural machinery, part connections of bicycles and motorcycles, repairing of broken drill bits, production of the metal furnitures, manifolds, electric panels, hospital equipments and furniture, hydrolic and pnomatic machine equipments and to production of textile machinery.

### Typical Physical Analysis of the Weld Metal

Working Temperature (°C)	Melting Temperature (°C)	Density (gr/cm <sup>3</sup> )	Conductivity (Sm/mm <sup>2</sup> )
910	890-920	8.30	2.5

### Typical Mechanical Values of Weld Metal

Test Condition	Tensile Strength (N/mm <sup>2</sup> )	Elongation A5 (%)	Hardness (HB)
As welded	690 (*)	18	180

### Packaging Information

Product Code	Diameter x Length (mm)	Quantity per Box	Box Gross Weight (kg)	Boxes per Outer Box	Outer Box Gross Weight (kg)	Packaging Type
80141AKA06	2.00x500	2.50 KG	2.60	1	2.60	Cardboard Tube
80141AMA06	3.00x500	2.50 KG	2.60	1	2.60	Cardboard Tube
80141FKE56	2.00	2.50 KG	2.60	1	2.60	NAYLON
80141FKH56	2.00	2.50 KG	2.60	1	2.60	NAYLON
80141FKK56	2.00	2.50 KG	2.60	1	2.60	NAYLON
80141FMH56	3.00	2.50 KG	2.60	1	2.60	NAYLON
80141FML56	3.00	2.50 KG	2.60	1	2.60	NAYLON