

## BR 1211

### Standards

AWS 5.8	RBCuZn-B
EN ISO 3677	B-Cu59Zn(Fe)(Sn)(Mn) 868-888
EN 1044	Cu 306
DIN 8513	L-CuZn39Sn
ISO 17672:2016	Cu 680

### Product Features and Advantages

Copper-Zinc alloyed brazing rod which has high fluidity ability. Prefably used for surfacing and brazing of the steel, doctile iron, copper alloys which solidificates above 950°C. It is recommenden to use with BF 12 brazing flux.

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

### Applications

Especially suitable for help to brazing zinc coated sheets without harming the galvanize. It has wide range of use from repairing, ventilation systems, automotive, pipe and bodywork connections, production of the metal furnitures, towel dryers, manifolds, electric panels, boilers, hydrolic and pnomatic machine, hospital equipments and furniture 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> )
880	866-888	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	440 (*)	30	110

### 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
80146AFB07	1.50x1000	5.00 KG	5.10	1	5.10	Cardboard Tube
80146AHB07	1.70x1000	5.00 KG	5.10	1	5.10	Cardboard Tube
80146AKB07	2.00x1000	5.00 KG	5.10	1	5.10	Cardboard Tube
80146ALB07	2.50x1000	5.00 KG	5.10	1	5.10	Cardboard Tube
80146AMB07	3.00x1000	5.00 KG	5.10	1	5.10	Cardboard Tube
80146ANB07	4.00x1000	5.00 KG	5.10	1	5.10	Cardboard Tube