

## BR 1102 AG

### Product Features and Advantages

Copper-Zinc alloyed brazing rod which has high fluidity ability. Prefably used for high strenght needed aplications 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

#### Contains silver.

It has wide range of use such as 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, towel dryers, 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> )
890	870-900	8.30	2

### Typical Mechanical Values of Weld Metal

Test Condition	Tensile Strength (N/mm <sup>2</sup> )	Elongation A5 (%)	Hardness (HB)
As welded	785 (*)	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
80143AKA06	2.00x500	2.50 KG	2.60	1	2.60	Cardboard Tube