

# FONTARGEN A 205

## Copper-based high-temperature brazing alloy



EN ISO 3677: B-Cu86MnNi-970/990

Material-no.: 2.1362

### Composition, typical analysis (% w/w):

Cu	Mn	Ni
86	12	2

### Mechanical and physical properties:

Working temperature: 990 °C

Melting range: 970 - 990 °C

Specific gravity: 8.4 g/cm<sup>3</sup>

Tensile strength: 390 N/mm<sup>2</sup>

### Characteristics / Applications:

Manganese bearing copper based alloy for capillary brazing of alloyed and unalloyed steel. Well suited for hard metal / steel joints.

### Heat sources:

Inert-gas furnace, induction, resistance-heating

### Availability:

Bare rods	Coated rods	Wire	Foil	Preforms	Powder	Paste
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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