



**Test Report**

Date: 28/01/2026

Here we confirm our Manufacturing for:

Bi-Metal Plates – ZEROOHMS;

ASHOK KUMAR SUNIL KUMAR, 135 NS ROAD, KOLKATA – 700001

Purchased below goods from us:

DESCRIPTIONS	Specification	QUANTITY
Cu/Al Bimetal plate	1mmx300mmx300mm	1835kg
Cu/Al Bimetal plate	1mmx300mmx600mm	240kg
Cu/Al Bimetal plate	2mmx300mmx300mm	455kg
Cu/Al Bimetal plate	2mmx300mmx600mm	175kg
Cu/Al Bimetal plate	3mmx300mmx300mm	385kg
Cu/Al Bimetal plate	3mmx300mmx600mm	90kg
Cu/Al Bimetal plate	3mmx1007mmx1200mm	70kg

**The goods are in compliance with GB/T 17748-2008 TECHNICAL STANDARD.**

No	Inspection Item	Standard Requirement	Test Result	Conclusion
1	Shock Resistance	>50kg.cm No paint removing, no crack	>50kg.cm No paint removing, no crack	<b>Qualified</b>
2	Hot water resistance	Normal	Normal	<b>Qualified</b>
3	Surface			<b>Qualified</b>

**Chemical properties:**

Material Grade	Copper T2, Aluminum 1060
Copper purity	99.9%
Aluminum purity	99.6%
Ratio for Aluminum:Copper	80%: 20%
Density(g/cm <sup>3</sup> )	3.94
Resistivity( $\Omega$ mm <sup>2</sup> /m)	<0.019
Tensile Strength(N/mm <sup>2</sup> )	more than 120
Elongation (%)	27-38
Peeling Strength(N/mm)	more than 12
Hardness	O state

**郑州合进金属材料有限公司**  
**ZHENGZHOU HEJIN METAL MATERIAL CO., LTD**