



# Liaoning Zhongpeng Refined Aluminum Industry Co., Ltd.

Tel: 0419-3659888

160m S of Nanhuan St & Zhongxin Rd Intersection, Baita Dist, Liaoyang,  
Liaoning, China

Postal Code: 111000

## INSPECTION CERTIFICATE 3.1, EN 10204

**Certificate Number:**

**Customer:**

**Purchase Order Number:**6

**Die No:**

**Alloy & Temper:**

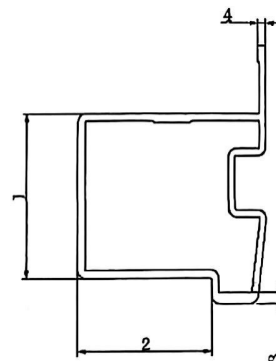
**Production Description:**As Per Drawing

**Length:** mm

**Heat Number:**

**Lot Number:**

**Date:**



### **CHEMICAL ANALYSIS: EN 573-3**

| Si   | Mg  | Fe   | Cu   | Mn   | Cr   | Ti   | Zn   | Other |       | Al  |
|------|-----|------|------|------|------|------|------|-------|-------|-----|
|      |     |      |      |      |      |      |      | EACH  | TOTAL |     |
| 0.50 | 0.6 | 0.18 | 0.03 | 0.02 | 0.01 | 0.02 | 0.02 | ≤0.05 | ≤0.15 | REM |

### **MECHANICAL TEST: EN 755-2**

| Ultimate. Strength | Yield Strength     | Elongation |
|--------------------|--------------------|------------|
| R <sub>m</sub>     | R <sub>p 0,2</sub> | A %        |
| MPa                | MPa                | Min.       |
| 253                | 225                | 13.5       |

### **GEOMETRY : EN755-9**

| Ref. No. | Demand on drawing | reference value | Actual Value | appraisal: |
|----------|-------------------|-----------------|--------------|------------|
| 1        | Dimension 51      |                 |              | O.K.       |
| 2        | Dimension 42.5    |                 |              | O.K.       |
| 3        | Dimension 3.5     |                 |              | O.K.       |
| 4        | Dimension 2.5     |                 |              | O.K.       |

We hereby certify that the item listed have been checked and tested in accordance with the specifications noted and have been found to meet all the applicable requirements. Certifications are kept on file for 36 months from the date of purchase and are available for review upon request. Products are controlled on radioactivity respectively are free from additional ionic radiation.

Quality Manager

