



# FORMOSA SHYEN HORNG METAL SDN BHD

Company No: 199701018803 (434300-K)

Lot 2-33, Jalan Perindustrian Mahkota 7, Taman Perindustrian Mahkota,  
43700 Beranang, Selangor Darul Ehsan. Malaysia

Tel : 603-8724 4662 / 63 / 67 Fax : 603-8724 4661

## FORMOSA Specification

| Alloy (AA)   | Chemical Composition                                  |       |           |           |           |           |       |             |
|--------------|---|-------|-----------|-----------|-----------|-----------|-------|-------------|
| 1070         | Aluminium Purity : 99.70% min                         |       |           |           |           |           |       |             |
| 1060         | Aluminium Purity : 99.60% min                         |       |           |           |           |           |       |             |
| 1050         | Aluminium Purity : 99.50% min                         |       |           |           |           |           |       |             |
| 1100         | Aluminium Purity : 99.00% min ( <b>Cu 0.09-0.15</b> ) |       |           |           |           |           |       |             |
|              | Si  | Fe    | Cu        | Mn        | Mg        | Cr        | Zn    | Ti          |
| <b>6060</b>  | 0.38-0.45   | <0.25 | <0.10     | <0.10     | 0.40-0.45 | <0.10     | <0.10 | 0.008-0.014 |
| <b>6063</b>  | 0.38-0.46   | <0.25 | <0.10     | <0.10     | 0.45-0.55 | <0.10     | <0.10 | 0.008-0.014 |
| <b>6061</b>  | 0.55-0.65   | <0.25 | 0.20-0.30 | <0.10     | 0.85-0.95 | 0.04-0.10 | <0.10 | 0.008-0.014 |
| <b>6082</b>  | 0.95-1.05   | <0.25 | <0.10     | 0.50-0.60 | 0.60-0.70 | <0.10     | <0.10 | 0.008-0.014 |
| <b>6005</b>  | 0.65-0.75   | <0.25 | <0.10     | <0.10     | 0.50-0.60 | <0.10     | <0.10 | 0.008-0.014 |
| <b>6005A</b> | 0.70-0.80   | <0.25 | 0.05-0.10 | 0.15-0.20 | 0.60-0.70 | 0.05-0.10 | <0.10 | 0.008-0.014 |
| <b>6106</b>  | 0.45-0.55   | <0.25 | 0.10-0.15 | 0.08-0.14 | 0.50-0.60 | <0.10     | <0.10 | 0.008-0.014 |
| <b>6351</b>  | 0.80-0.90   | <0.25 | <0.10     | 0.45-0.55 | 0.50-0.60 | <0.10     | <0.10 | 0.008-0.014 |
| <b>6463</b>  | 0.37-0.42   | <0.15 | 0.10-0.15 | <0.05     | 0.45-0.50 | <0.05     | <0.05 | 0.008-0.014 |