



COMPOSIZIONE CHIMICA
CHEMICAL COMPOSITION

| DESCRIZIONE DESCRIPTION | % | FE | MN | MG | SI | CU | SN | ZN | TI | NI | PB | ALTRI OTHERS | ALU |
|---|-----|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-----------------|------|
| ALLUMINIO ALUMINIUM GDALSI12CU2FE UNI5076 | MAX | 1,000 | 0,500 | 0,300 | 12,500 | 2,500 | 0,100 | 0,800 | 0,150 | 0,300 | 0,150 | 0,250 | REST |
| | MIN | 0,700 | | | 11,000 | 1,750 | | | | | | TOT | |

| DESCRIZIONE DESCRIPTION | % | C | MN | P | S | SI | CR | NI | CU | MO | | | |
|---|-----|-------|-------|-------|-------|-------|--------|--------|-------|-------|--|--|--|
| ACCIAIO STEEL ASTM A-105 / DIN14021 | MAX | 0,350 | 1,050 | 0,035 | 0,040 | 0,350 | 0,300 | 0,400 | 0,040 | 0,120 | | | |
| | MIN | | 0,600 | | | 0,100 | | | | | | | |
| ACCIAIO STEEL S235JRG2 / EN10025 | MAX | 0,170 | 1,400 | 0,045 | 0,045 | | | | | | | | |
| | MIN | | | | | | | | | | | | |
| INOX STAINLESS S. AISI 316 / DIN14401 | MAX | 0,070 | 2,000 | 0,045 | 0,030 | 1,000 | 18,500 | 13,000 | | 2,500 | | | |
| | MIN | | | | | | 16,500 | 10,000 | | 2,000 | | | |
| INOX STAINLESS S. AISI 304 / DIN14301 | MAX | 0,070 | 2,000 | 0,045 | 0,030 | 1,000 | 19,500 | 10,500 | | | | | |
| | MIN | | | | | | 17,500 | 8,000 | | | | | |
| INOX STAINLESS S. AISI 303 / DIN14305 | MAX | 0,100 | 2,000 | 0,045 | 0,350 | 1,000 | 19,000 | 10,000 | | | | | |
| | MIN | | | | 0,150 | | 17,000 | 8,000 | | | | | |

PROPRIETA' MECCANICHE
MECHANICAL PROPERTY

| DESCRIZIONE DESCRIPTION | | R N/MM2 | RP 0,2 N/MM2 | A % | HB | KV |
|---|-----|------------|-----------------|--------|-----|-----|
| ALLUMINIO ALUMINIUM GDALSI12CU2FE UNI5076 | MAX | 295 | 195 | 2 | 100 | |
| | MIN | 265 | 155 | 1 | 85 | |
| ACCIAIO STEEL ASTM A-105 / DIN14021 | MAX | | | | 187 | |
| | MIN | 485 | 250 | 22 | | |
| ACCIAIO STEEL S235JRG2 / EN10025 | MAX | 710 | | | | |
| | MIN | 420 | 300 | 9 | | |
| INOX STAINLESS S. AISI 316 / DIN14401 | MAX | 700 | | | 215 | 100 |
| | MIN | 500 | 200 | 40 | | |
| INOX STAINLESS S. AISI 304 / DIN14301 | MAX | 700 | | | 215 | 100 |
| | MIN | 500 | 190 | 45 | | |
| INOX STAINLESS S. AISI 303 / DIN14305 | MAX | 750 | | | 230 | 100 |
| | MIN | 500 | 190 | 35 | | |