## MMA STICKELECTRODE ((STAINLESS STEEL))





WELDING WIRE CHEMICAL COMPOSITION (%)

| Model               | Packaging (Kg/Box) | Size (mm) | С    | MN   | SI   | Р    | S    | CR    | NI    | МО   | CU   |
|---------------------|--------------------|-----------|------|------|------|------|------|-------|-------|------|------|
| Stainless Steel 308 | 5                  | 2.5 - 5   | 0.01 | 0.61 | 1.02 | 0.03 | 0.02 | 19.34 | 10.54 | 0.18 | 0.32 |

MECHANICAL PROPERTIES OF DECOMPOSITION METAL

| Model               | Yield Strength (Mpa) | Tensile Strength (Mpa) | Elaongation (%) |
|---------------------|----------------------|------------------------|-----------------|
| Stainless Steel 308 | 600                  | 450                    | 40              |

WELDING WIRE CHEMICAL COMPOSITION (%)

| Model               | Packaging (Kg/Box) | Size (mm) | С    | MN  | SI   | Р    | s    | CR    | NI    | мо   | CU   |
|---------------------|--------------------|-----------|------|-----|------|------|------|-------|-------|------|------|
| Stainless Steel 309 | 5                  | 2.5 - 5   | 0.31 | 0.9 | 0.71 | 0.02 | 0.03 | 23.08 | 12.61 | 0.13 | 0.44 |

MECHANICAL PROPERTIES OF DECOMPOSITION METAL

| Model               | Yield Strength (Mpa) | Tensile Strength (Mpa) | Elaongation (%) |
|---------------------|----------------------|------------------------|-----------------|
| Stainless Steel 308 | 530                  | 400                    | 37              |

WELDING ELECTRODES CHEMICAL COMPOSITION (%)

| Model               | Packaging (Kg/Box) | Size (mm) | С    | MN  | SI   | Р    | S    | CR    | NI | МО   | CU   |
|---------------------|--------------------|-----------|------|-----|------|------|------|-------|----|------|------|
| Stainless Steel 316 | 5                  | 2.5 - 5   | 0.03 | 0.7 | 0.89 | 0.03 | 0.04 | 17.18 | 11 | 2.94 | 0.31 |

MECHANICAL PROPERTIES OF DECOMPOSITION METAL

| Model               | Yield Strength (Mpa) | Tensile Strength (Mpa) | Elaongation (%) |
|---------------------|----------------------|------------------------|-----------------|
| Stainless Steel 316 | 610                  | 400                    | 38              |



Singapore HQ Blk 6 Marsiling Industrial Estate Road 1 #01-14 Singapore 739275

Showroom No. 3 Soon Lee Street, Pioneer Junction #01-37 Singapore 627606 Myanmar Building I, Room 37/38 Thiri Yadanar Retail/Wholesale Market North Okkalapa Township, Yangon Division Myanmar