

Finalloy

FINALLOY AAL 333 DC (Reverse)

THE FINEST - 5% SILICON ALUMINIUM ARC WELDING ELECTRODE WITH "DUAL COAT" FLUX SYSTEM.

SPECIAL FEATURES



- ▶ PURE WHITE LONG SHELF-LIFE EXTRUDED FLUX COATING OUTLASTS OTHERS
- ▶ WORKS WELL WITH BOTH ARC AND TORCH WELDING PROCESS
- ▶ LOW AMPERAGE GIVES MINIMAL SPATTER & FUMING
- ▶ POROSITY-FREE WELD DEPOSITS

APPLICATIONS

For arc and torch welding aluminum alloyed with copper, silicon, and magnesium. Also excellent for joining dissimilar grades of aluminum.

MECHANICAL PROPERTIES of AAL 333

Undiluted Weld Metal	Maximum Value upto :
Tensile strength	34,000 psi (25 kgs/mm ²)
Yield strength	20,000 psi (15kgs/mm ²)
Elongation	18%

INTERNATIONAL
SPECIFICATIONS

AWS / ASME SFA 5.3 E 4043
DIN 1732 el - AIS15

WELD METAL ANALYSIS (Typical Weight %) for AAL 333

Si	Cu	Fe	Mg	Mn	Zn	Aj
5.25	.23	.8	.04	.04	.08	Bal.

Product of USA

Finalloy
The

FINAL welding solution