

DT-2.4667

Nickel Alloy MIG/MAG-WIG TIG - Rods

Specification:

EN ISO 18274: S Ni 7718 – NiCr19Fe19Nb5Mo3
 ASME SFA A.5.14: ER NiFeCr-2
 Material No. ~2.4667

Application:

DT-2.4667 is used for joining of alloy 718, 706 and X750.

The welding alloy is age hardenable with comparable mechanical properties to those of the base metal.

**Chemical Composition
Element by weight (%):**

C: 0,05 Si: 0,15 Cr: 18,5 Ni: Rest Mo: 3,0
 Fe: 18,0 Nb: 5,0 Ti: 1,0 Al: 0,5

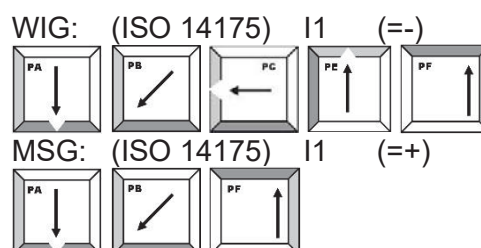
**Mechanical Properties:
(typical)**

Yield strength (Rp0,2) ~600 N/mm²
 Tensile Strength (Rm) ~800 N/mm²
 Elongation (A)(Lo=5do) ~25 %

Approvals:

on demand

Shielding gas/Polarity:



Typical Base Mat.:

Alloy 718 (2.4668) N07718
 Alloy 706 – N09706
 Alloy X-750 (2.4669) – N07750

Packaging:

MIG: spools D100 / D200 / K200 / K300
 WIG: 10kg-boxes