



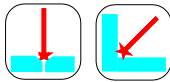
Titanium grade 2

AWS 5.16: ERTi-2

DESCRIPTION

Similar to Titanium grade 1 but with higher oxygen content. Often called the workhorse of titanium alloys and is slightly stronger than grade 1 but equally corrosion resistant.

WELDING POSITIONS



CURRENT

DC-

SHIELDING GAS

Argon(I1)/ Ar/He(I3)

APPLICATIONS

Aeronautic, ship building, chemical industri, heat exchangers

MECHANICAL PROPERTIES

<i>Rm (Mpa)</i>	<i>Rp 0,2 (Mpa)</i>	<i>A5(%)</i>
>360	>300	>20

CHEMICAL COMPOSITION(%)

Ti	C	N	H	Fe	O
Rest	0,03	0,015	0,008	0,12	0,8-0,16

PACKAGING

Dimension	1,2x1000	1,6x1000	2,0x1000	2,4x1000	3,2x1000
Kg/hylsa	2,5	2,5	2,5	2,5	2,5
Item code	8M7412R001	8M7416R001	8M7420R001	8M7424R001	8M7430R001

EQUIVALENT FILLER METAL

MIG	Titan grade 2 Mig
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