

TECHNICAL DATA

Specification

Material Number.: 3.7165 / TiAl6V4

Solid filler wire of a high strength Titanium alloy, for challenging applications in surgery, orthopedy, aviation and mechanics.

Field of Applications

Typical application are orthopaedics pins and screws, springs and jaw-orthopaedic equipments, mechanical components and aircraft components.

Mechanical Properties

Hardness (HRC)	34
Tensile strength Rm (N/mm ²)	950

Composition in %			
C 0.02	Fe 0.12	V 3.97	N 0.01
H 0.01	Al 5.50	Ti Rest	

Available Sizes:

MA125 Spools/ Rod 500 mm: Ø mm 0.4 / 0.5 / 0.6 / 0.7 / 0.8



EN 10204/3.1 2005 Quality Certified



e-version