

# STANDARD PRODUCT RANGE CHARACTERISTICS

## International industrial application

Standard	Name, application	Alloy grades	diameter, mm	wall, mm	length, m
ASTM B 338 ASME SB 338	Seamless tubes for condensers and heat exchangers according to standard specification	Grade 1, Grade 2, Grade 3, Grade 9	4,5-88,9	0,5-3,05	1,5-18,0
ASTM B 861 ASME SB 861	Titanium and titanium alloy seamless pipes according to standard specification	Grade 1, Grade 2, Grade 3, Grade 9	10,29-114,3	1,65-8,56	1,5-10,0
DIN 17861	Seamless circular titanium and titanium alloy tubes – technical delivery conditions	Ti1, Ti2, Ti3, Ti3Al2.5V	6,0-114,3	0,7-8,0	1,5-18,0

## CIS industrial, aerospace & shipbuilding application

Standard	Name, application	Alloy grades	diameter, mm	wall, mm	length, m
Customer specification	Seamless cold-worked tubes of titanium-base alloys	PT-1M, PT-7M, VT1-0	1,0-133,0	0,5-9,0	0,8-8,0

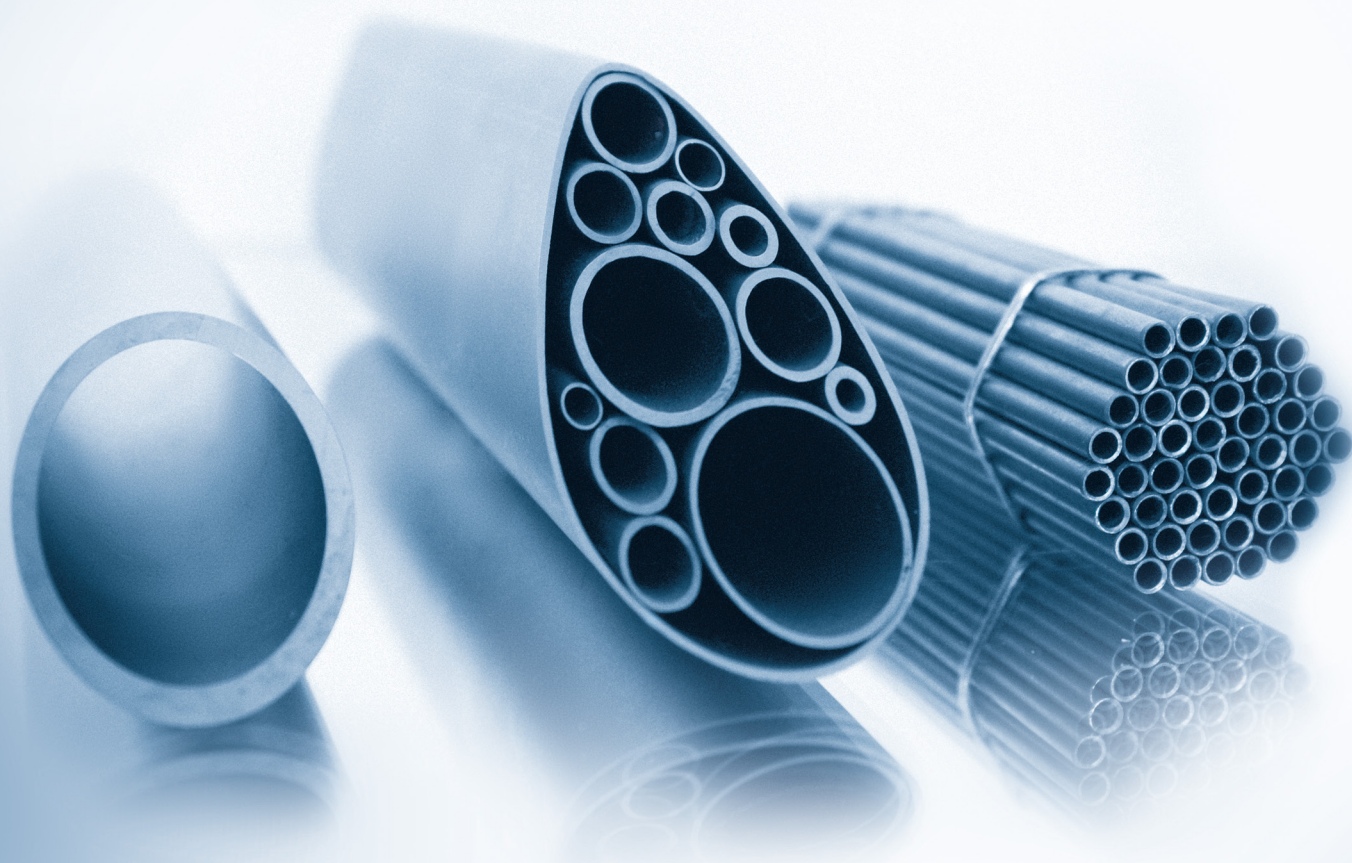
## International aerospace application

Standard	Name, application	Alloy grades	diameter, mm	wall, mm	length, m
AMS 4942	Seamless titanium tubes, annealed	Grade 2	4,75-114,3	0,41-2,49	1,0-6,0
AMS 4943	Seamless titanium hydraulic tubes, annealed	Ti3Al2.5V	6,0-38,1	0,41-2,21	1,0-6,0
AMS 4944	Seamless titanium hydraulic tubes, stress relieved	Ti3Al2.5V	6,0-38,1	0,41-2,21	1,0-6,0
AMS 4945	Seamless titanium hydraulic tubes, CSR, stress relieved	Ti3Al2.5V	6,0-38,1	0,41-2,21	1,0-6,0

Apart from the standards, our company can offer material in accordance with customer's request or specification. Tubular products are manufactured by VSMPO Titan Ukraine LLC.



Seamless tubes of titanium alloys for the whole world



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