

027970P



"Stupino Titanium Company" Ltd.

19, Prstantsionnaya str., STUPINO (Moscow region),
142800, RUSSIA

Manufacturer according to: - DIN EN ISO 9001:2000, Certificate registration No. 12 100 10150
- AD - MERKBLATT W 0/TRD 100

ISSUED FOR :

INSPECTION CERTIFICATE
No. 50808
(DIN 50049 - EN 10204 / 3.1 B)

PRODUCT: Titanium bar
Quality: ASTM B 348 - 02

Heat No	Quantity of packages	Weight, kg net	Product diameter, mm	Length, mm	Alloy Grade
3-807-227/731	1	172	30	2800-3300	2

CHEMICAL COMPOSITION
FRACTION OF THE TOTAL MASS, %

% N ₂	% C	% H ₂ *	% Fe	% O ₂	Other Impurities, %		Ti
					Each	total	
0.03 max	0.08 max	0.015 max	0.30 max	0.25 max	0.1 max	0.4 max	Base
0.01	0.02	0.004	0.11	0.08	< 0.1	< 0.4	

MECHANICAL PROPERTIES

Tensile Strength, MPa	Yield Strength 0.2% MPa	Elongation, %	Reduction of Area %
>= 345	>= 275	>= 20	>= 30
360.9	302.5	50.7	83.8
358.5	301.1	55.7	80.1

17 FEB. 2006

35-20685
3.1g mtr

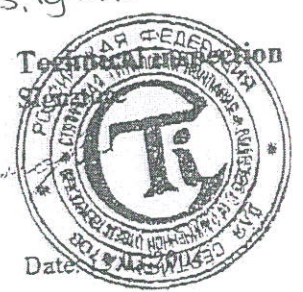
* - on final product
Condition: VAR double remelted, hot rolled, annealed, machined
Ultrasonic test according to ETTC 7 - satisfactory

X1352AR



Reg.No 12 100 10150

15.06.04
Red Point Alloys
10 kg
[Signature]



Date:

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