



ThyssenKrupp VDM GmbH
 A company of ThyssenKrupp Steel AG

SPECIFICATION
 ASTM B295-99 Gr.2
PRODUCT
 TITANIUM COIL
PIECES (net) 1
STATE OF DELIVERY 2.00 x 1.20 ✓
Weight (kg) 1315

MATERIAL TEST REPORT
 EN 10204 3.1
 Nr.: 2019/000512
 Customer Order
 P.O.# 071718-B REV/02 03
 22/02/2010

D/NT
 Sep 25, 2010

M.I.F. (Material Identification Number) 614419/01
RENT No 102301
CHEMICAL COMPOSITION (%)

	O	Fe	C	N	H	RESIDUALS (%)	TT (%)
TOP	0.123	0.029	0.004	0.007	0.003	<0.07	<0.25
BOTTOM	0.121	0.031	0.004	0.007	0.003	<0.07	<0.25
ON THE FINAL PRODUCT					0.0118		

MECHANICAL PROPERTIES

Required values	Ys 0.2% (N/mm²)	Ts (N/mm²)	Elong (mm)	Elong (%)	Hard test
1	275-450	> 345		2.28	100° AK
T	305	440		28	Good
L	287	458		28	
C					
E					

Notes: MATERIAL DIMENSION AND CONDITION WAS SUBMITTED TO AND ACCEPTED BY THE CUSTOMER PERL EDGES

R. Glemmlich
 R. Glemmlich

Sampling: T= Top, C= Bottom
 Direction: L= Longitudinal, T= Transversal

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