

ThyssenKrupp VDM GmbH

A Company of ThyssenKrupp Stainless
Westendstrasse 15 · D 45143 Essen

CERTIFICATO DI COLLAUDO

2010/000168

INSPECTION CERTIFICATE
CERTIFICATE DE RECEPTION
ABNAHMEPRUEFZEUGNIS

EN10204/3.1

TEST:

TEST:
ESSAI:
PRUEFF:

MATERIALE:

MATERIAL:
MATIERE:
WERKSTOFF:

Titanium gr. 02

PRODOTTO:

PRODUCT:

PRODUIT:

PRUEFGEGENSTAND:

ROTOI COILS

COLATA:

HEAT: 152464
COULEE:
SCHMELZE:

N.I.M.:

MATERIAL
IDENTIFICATION
NUMBER:

498029 02 01

ORDINE CLIENTE:

CUSTOMER ORDER:

COMMANDE DU CLIENT:

BESTELLUNG:

COILS MEET 30.07 § B

CLIENTE:

CUSTOMER:

CLIENT:

BESTELLER:

PEZZI:

PIECES:

PIECES:

STUECKZAHL:

DIMENSIONI (mm):

DIMENSIONS (mm):

DIMENSIONS (mm):

ABMESSUNGEN (mm):

ORDINE:

ORDER:

COMMANDE:

AUFTRAG:

DATA (mm/aa):

DATE (d/m/y):

DATUM (t/mj):

03/02/2010

PESO (Kg):

WEIGHT (Kg):

POIDS (Kg):

GEWICHT (Kg):

1.234

POS.:

ITEM:

REP.:

POS.:

01

COMPOSIZIONE CHIMICA - CHEMICAL COMPOSITION - COMPOSITION CHIMIQUE - CHEMISCHE ZUSAMMENSETZUNG

(3)	% N	% C	% H	% Fe	% O	% EACH	% TOTAL	% TI
T	0,0040	0,0040	0,0030	0,0400	0,1340	< 0,0700	< 0,2500	BALANCE
C	0,0040	0,0030	0,0030	0,0450	0,1310			

CHECK ANALYSIS ON THE FINAL PRODUCT % H 0,0031

RISULTATI DELLE PROVE - TEST RESULTS - RESULTS DES ESSAIS - ERGEBNIS DER PRUEFUNGEN

SPECIFICA SPECIFICATION ANFORDERUNGEN	(1)	(2)	(3)	(4)	TRAZIONE - TRACTION - TENSILE - ZUGVERSUCH	ENERGIA ROTTURA IMPACT ENERGY ENERGIE ROPTURE SCHLAGARBEIT	PIEGA BEND PLIAGE FALTVERSUCH	DUREZZA HARDNESS HAERTE	GRAND GRAIN SIZE KORN GROESSE
ASTM B 265-06 GR.2	(5): 2D	20°C	T	275-450	Ys 0,2 % MPa	Ys 1 % MPa	Ts MPa	E %	
			L	275-450					
			T	318			437	28	
			T	277			449	25	

NOTE

MATERIAL DIMENSION AND CONDITION WAS SUBMITTED TO AND
ACCEPTED BY THE CUSTOMER.

MATERIAL ALSO ACCORDING TO ASME SB265 SPEC. AND DIRECTIVE
97/23/EC
ANNEX 1, PAR. 4.3.

STATO DI FORNITURA
STATE OF DELIVERY
ETAT DE LIVRAISON
LIEFERZUSTAND

ANNEALED AND PICKLED
THE MATERIAL SUPPLIED IS IN COMPLIANCE WITH THE
REQUIREMENTS OF THE ORDER.

(1) Finitura - Finish - Finition - Auslieferung (4) Senso - Sens - Direction - Richtung
(2) Temperatura di prova
Test temperature
Temperature d'essai
Prueftemperatur
(3) Pralievo - Sampling - Location - Ort
T = Testa - Top - Tete - Kopf
C = Coda - Bottom - Pied - Fuss

ThyssenKrupp VDM GmbH

FIRMA DEL RESPONSABILE INCARICATO

INSPECTOR SIGNATURE

SIGNATURE DU RESPONSABLE CHARGE

UNTERSCHRIFT DES ABNAHMEBEAUFTRAGTEN

ROBERTO CLEMENTINI

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