

China Beijing Office
M Building, No. 7 Wangjing Zhonghuan Nanlu, Chaoyang District, Beijing 100102 China
Tel.: 86-10-65906186; Fax:86-10-65906182



Blatt 1 von 2

Abnahmeprüfzeugnis
Inspection Certificate
Certificat de Réception (EN 10204-3.2)
Certificato Collaudo Materiali

Kunde - Customer - Acheteur - Committente:
Shanxi Yunzhong Industry Development Co., Ltd

Hersteller - Manufacturer - Fabricant - Produttore:
Shanxi Yunzhong Industry Development Co., Ltd
NO. 128 Gaoxin Road, Baoji city, Shaanxi Province, P. R. China.

Prüf-Nr. - Inspection No. **224448**
Certificat N° - N° di collaudo:
Teil - Part - Partie - Parte:
Blatt-Nr. - Sheet No. - Page-N° - Pag-N°: 1/1
Kundenbestell-Nr. - Client order No - N° de la commande
vom - dated - date - in data:
Werks-Nr. - Works-No - N° usine - Comessa N°:

Prüfgegenstand - Article - Produit - Prodotto: Seamless Titanium tubes

Prüfgrundlagen/Anforderungen - Technical requirements/Demand - Spécifications techniques/Exigences - Norma di controllo/Requisiti:

Approval according to ASTM B338, and customer's requirement.

Werkstoff - Material - Matière - entsprechend - according to - suivant - secondo: Ausgabe - Edition - Edizione:

Gr. 2 ASTM B338 2013

Lieferzustand - State of delivery - Etat de livraison - Stato di fornitura: **Annealed Cold formed**

Erschmelzungsart - Melting process - Procédé d'élaboration - Procedimento di elaborazione:

Kennzeichnung - Marking - Marquage - Herstellerzeichen - Brand of the manufacturer - *
Punzonature: Marque du fabricant - Marchio del produttore:

Material grade, Standard, Heat No, Lot No, Dimension. Stempel des Sachverständigen - Inspector's stamp **
- Poinçon de l'expert - Punzone dell'ispettore:

Umfang der Lieferung - Extent of material delivery - Liste descriptive - Descrizione della fornitura:

Pos.Nr. Item No Poste N° N° pos.	Los-Nr. Lot No.	Stückzahl Number of Cte Numero pezzi	Gegenstand - Article - Désignation du produit - Tipo di prodotto	Schmelze- Nr. Heat No N° Coulée N° Colata	Probe-Nr. Test No N° d'éprouvette N° di prova ***
1	YZ150211	265pcs	Seamless titanium with OD38x1.5x6000mm	YZ1401108	1401108

Zusätzliche Angaben - Additional remarks - Autres remarques - Osservazione:
Die gestellten Anforderungen sind lt. Anlagen erfüllt. - The requirement are fulfilled as per Annex. - Les concitions imposées sont satisfaites suivant annexes. - I risultati sono conformi ai requisiti richiesti come da allegati

Note: 1) * the manufacturer brand don't printed on the surface of products acc. to client's requirements.
2) ** the inspector's stamp don't printed on the surface of products acc. to client's requirements.
3) ***the manufacturer only take one sample for product analysis acc. to client's requirements.

Hersteller-Manufacturer
Werkssachverständige / Authorized representative

Beijing
(Ort - Location - Lieu - Localita)

TÜV SÜD Industrie Service GmbH
Mr. Liu Bingjiang
Apr. 12, 2015
(Datum - Date - Data)

Anlagen - Annexes - Allegati: 1) Ergebnis der Prüfungen - Test results - Résultats des essais - Risultati delle prove
Weitere Anlagen in 1) - Other annex in 1) - Autres annexes en 1) - Altri allegati in 1)

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Ergebnis der Prüfungen
Test Results
Résultats des Essais

Prüf-Nr. - Inspection No. **224448**
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Teil - Part:
Anlage - Annex: 1
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1. Mechanische Prüfungen - Mechanical Tests - Essais mecaniques - Prove meccaniche

Prüfart - Test Type - Type d'essai - Tipo di Probenart - Specimen Type - Type de l'éprouvette - Tipo di Provetta:		Tensile test										Impact test				
Probe-Nr. Test No. N° d'éprouvette No di prova	Probenabmessung Dim. of specimen Dim. de l'éprouvette Dim. della provetta	Probenentnahme Specimen Prélevement Prelevamento	Prüftemperatur Test temperature Température Temperatura di prova	Bruchmodus Fracture mode Mode de rupture Modo di rottura	Yield point Re0.2 Ksi**	Rm Ksi**	Bruchdehnung Elongation Allongement	Bruchdehnung Elongation Allongement	Bruchdehnung Elongation Allongement	Bruchdehnung Elongation Allongement	Bruchdehnung Elongation Allongement	Bruchdehnung Elongation Allongement	Bruchdehnung Elongation Allongement	Bruchdehnung Elongation Allongement	Bruchdehnung Elongation Allongement	Bruchdehnung Elongation Allongement
			°C				%	%	%	%	%	%	%	%	%	%
1	2		7	8	9	10	11	12	13	14	15	16	17			
Requirements		T	t	RT	275-450	≥345	≥20									
1401108		T	t	RT	379	501	21.0									

T: transverse

2. Chemical composition (product analysis): %

Test No.	C max	Fe max	N max	H max	O max
Requirement	0.08	0.30	0.03	0.015	0.25
Test result					
1401108	0.097	0.034	0.022	0.0034	0.044

3. Other test:

- 1) Visual examination and dimensional check: without objection.
- 2) flatten test: without objection.
- 3) Pneumatic test: without objection.

4. Other enclosures:

Material certificate 3.1 No.: 20150211-01 dated 2015-02-11.

Hersteller/Manufacturer
Werkssachverständige / Authorized representative

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