

Blatt 1 von 2

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

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

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

Prüf-Nr. - Inspection No.: **224435**Certificat N^o - N^o di collaudo:

Teil - Part - Partie - Parte:

Blatt-Nr. - Sheet No. - Page-N^o - Pag-N^o: **1/1**Kundenbestell-Nr. - Client order No - N^o de la commande

vom - dated - date - in data:

Werks-Nr. - Works-No - N^o usine - Comessa N^o:**Prüfgegenstand - Article - Produit - Prodotto: Titanium Plates**

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

Approval according to ASTM B265 and customer's requirement.

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

Gr. 2**ASTM B265****2013**

Lieferzustand - State of delivery - Etat de livraison - Stato di fornitura:

Annealed

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

Hot formed

Kennzeichnung - Marking - Marquage - Punzonature:

Herstellerzeichen - Brand of the manufacturer - *
 Marque du fabricant - Marchio del produttore:**Standard, Material grade, Batch No, Heat 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 ^o N ^o pos.	Los-Nr. Lot No.	Stückzahl Number of Qte Numero pezzi	Gegenstand - Article - Désignation du produit - Tipo di prodotto	Schmelze- Nr. Heat No N ^o Coulée N ^o Colata	Probe-Nr. Test No N ^o d'éprouvette N ^o di prova ***
1	YZ150211	16pcs	Titanium Plates with size 4.0x1200x2200mm	YZ140711	140711
2	YZ150211	7pcs	Titanium Plates with size 4.0x1500x2450mm	YZ140711	140711
3	YZ150211	8pcs	Titanium Plates with size 4.0x1600x3200mm	YZ140711	140711
4	YZ150211	7pcs	Titanium Plates with size 4.0x1700x2800mm	YZ140214	140214
5	YZ150211	8pcs	Titanium Plates with size 4.0x1700x3000mm	YZ140214	140214
6	YZ150211	1pc	Titanium Plates with size 4.0x1700x3200mm	YZ140214	140214
7	YZ150211	17pcs	Titanium Plates with size 4.0x1750x3200mm	YZ140214	140214
8	YZ150211	4pcs	Titanium Plates with size 4.0x2000x4000mm	YZ140214	140214

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



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



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Anlage - Annex: **1**

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Ergebnis der Prüfungen
Test Results
Résultats des Essais

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 Provette: Probenzustand - State of delivery of specimen - Traitement de l'éprouvette - Stato			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 Temperature d'essai Temperatura di prova	Streck-/Bruchgrenze Proof stress Limite d'élasticité Lim. di snervamento	Zugfestigkeit Tensile strength Résistance à la traction Cancro di rottura	Bruchdehnung Elongation Allongement	Bruchschmürung Reduction of area Striction/Strizione	1 = (J) 2 = (J/cm ²) 3 = (%) 4 = 5 = (mm·10 ⁻²) 6 = Schlagarbeit - Energy of impact - Energie de rupture - Energia di rottura Kerbschlagzähigkeit - Impact strength Résilience - Resilienza Krist. Bruchanteil - Cryst. proportion Partie cristalline - Proporzione cristallina Breitung - Expansion Enlargissement - Espansione Härte (Einheiten) - Hardness Dureté - Durezza					
	Schmelze - Nr. Heat No. N° Coulée Colata No	Dicke Thickness Epaisseur Spessore mm	Breite, Ø Width, Ø Largeur, Ø Largh, Ø mm	Ort - Location - Lieu - Zona	Richtung - Sens Direction - Senso	Lage - Position Posizione	°C	Ksi **	Rm	A5	Z	Werte - Values - Valeurs				Remark
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Requirements				T	t	RT	275-450	≥ 345	≥ 20							
140214		t=4.0mm		T	t	RT	329	391	29.5							
140711		t=4.0mm		T	t	RT	305	405	32							

T: transverse

2. Chemical composition(product analysis): %

Test No.	C max	Fe max	N max	H max	O max				Other elements Each max	Other elements Total max
Requirement	0.08	0.30	0.03	0.015	0.25				0.10	0.40
Test result										
140214	0.0061	0.068	0.018	0.0011	0.090				< 0.10	< 0.40
140711	0.0070	0.043	0.019	0.002	0.12				< 0.10	< 0.40

3. Other test:

- 1) Visual examination and dimensional check: without objection.
- 2) Bend test: without objection.

4. Other enclosures:

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

Hersteller/Manufacturer

Werkssachverständige / Authorized representative

TÜV SÜD Industrie Service GmbH



Mr. Bingjiang Liu

Apr. 20, 2015

(Datum - Date - Data)

Beijing
 (Ort - Location - Lieu - Localita)