

Werks-Nr. Works-No. No de l'usine	A08 <b>4149622</b>	Zeugnis-Nr. Certificate-No. No de certificat	A03 <b>6741250001</b>	Sendungs-Nr. Shipment-No. No de envoi		Seite-Nr. Page-No. Page-No.	<b>1</b>
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thyssenkrupp Steel Europe AG · 47161 Duisburg A01	<b>BESCHEINIGUNG ÜBER MATERIALPRÜFUNGEN</b> <b>DOCUMENT ON MATERIAL TESTS</b> <b>DOCUMENT DE CONTROL DES MATERIAUX</b>	<b>EN 10204</b> <b>EN 10204</b> <b>EN 10204</b>
A06  SALZGITTER MANNESMANN INTERNATIONAL  SCHWANNSTR. 12 D 40476 DÜSSELDORF	A02 INSPECTION CERTIFICATE 3.1	

Bestell-Nr. Order-No. No de commande	704/17768	19.07.2016	25
A07.1-A07.5		0203 52 23279	
		0203 52 25594	
		abnahme_zeugnisse.stahl@thyssenkrupp.com	

Werkstoff ; Quality ; Matériau / Lieferbedingungen ; Specification ; Conditions de livraison B02/B03  
CS TYPE B / ASTM A1008 - 07.2015

Kennzeichnung: MATERIAL, HEAT-NO., MANUFACTURING/SAMPLE-NO. Zeichen des Lieferwerkes: **TKS**  
Marking: Supplier's mark: **TKS**  
Marque: B06 A04 Marque d'usine:

B01 <b>TYPE OF PRODUCT / SURFACE</b> STRIP; COLD-ROLLED STRIP; LIGHTLY OILED / SURFACE QUALITY: A;											
ITEM	B09 x B10 x B11 DIMENSIONS	B08 NUMBER PIECES	B13 WEIGHT NET	B13 WEIGHT GROSS							
002	1,9 x 914,0 [mm]	* 2	kg 14.440	kg 14.542							
		** 2	14.440	14.542							
<b>LIST OF MATERIAL IDENTIS</b>											
ITEM	B07 BUNDLE	C00 SAMPLE NO.	B07 HEAT NO.	B08 NUMBER PIECES	B13 WEIGHT NET	B13 WEIGHT GROSS					
002	B337300100	B337300000	698224	1	kg 7.820	kg 7.871					
002	B337300200	B337300000	698224	1	6.620	6.671					
<b>CHEMICAL COMPOSITION OF THE HEAT IN %</b> C71-C99											
B07 HEAT NO.	C	SI	MN	P	S	AL	B	CR	CU	MO	N
698224	0,034	0,014	0,280	0,014	0,0110	0,045	0,0002	0,029	0,008	0,003	0,0051
698224	NB 0,001	NI 0,017	TI 0,001	V 0,001							
C70 HEAT PROCESS OXYGEN STEEL											

Werks-Nr. A08  
Works-No. 4149622  
No de l'usine

Zeugnis-Nr. A03  
Certificate-No. 6741250001  
No de certificat

Sendungs-Nr.  
Shipment-No.  
No de envoi

Seite-Nr. 2  
Page-No.  
Page-No.

**T E N S I L E T E S T (ASTM E8)**

B07	C00	C02	C03	C10	C11		C12	C13	
HEAT-	SAMPLE	POSIT	TEST	TYPE	R	R	Rm	Lo	A
NO.	NO.		TEMP			Art			
			°C		MPa		MPa	mm	%
698224	B337300000	L	+20	A	185	RP02	324	50	44

**R O U G H N E S S (DIN EN 10049 / 2,5 MM CUT OFF)**

B07	C00	C02	
HEAT-	SAMPLE	POSIT	RA
NO.	NO.		µm
698224	B337300000	Q	1,6

**L E G E N D S**

TYPE TENSILE TEST	POSIT
A = FLAT TENSILE TEST (ASTM "STANDARD SHEET-TYPE")	L = LONG.
	Q = TRANS.

Z02

ABNAHMEBEAUFTRAGTER DES HERSTELLERS  
THE MANUFACTURER'S AUTHORIZED INSPECTION REPRESENTATIVE  
LE REPRÉSENTANT AUTORISÉ DU CONTRÔLEUR DU PRODUCTEUR



Z03 Finger ( Leiter Abnahme )



Z03 Sartoris ( Fachkoordinator Abnahme )