

Werks-Nr. Works-No. No de l'usine	A08 <b>4149622</b>	Zeugnis-Nr. Certificate-No. No de certificat	A03 <b>6723158001</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	📅	13.06.2016	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:  
 Marking: Supplier's mark: **TKS**  
 Marque: B06 A04 Marque d'usine:

B01 TYPE OF PRODUCT / SURFACE STRIP; COLD-ROLLED STRIP; LIGHTLY OILED / SURFACE QUALITY: A;												
ITEM	B09 x	B10 x	B11	B08	B13	B13						
	DIMENSIONS			NUMBER	WEIGHT	WEIGHT						
				PIECES	NET	GROSS						
015	0,61 x 1219,0 [mm]			*	2	18.820	kg	kg				
				**	2	18.820	18.920	18.920				
LIST OF MATERIAL IDENTIS												
ITEM	B07	C00	B07	B08	B13	B13						
	BUNDLE	SAMPLE	HEAT	NUMBER	WEIGHT	WEIGHT						
		NO.	NO.	PIECES	NET	GROSS						
015	C235583	141200E	323154	1	kg	kg						
015	C235584	141200E	323154	1	9.280	9.330						
					9.540	9.590						
CHEMICAL COMPOSITION OF THE HEAT IN % C71-C99												
B07	HEAT NO.	C	SI	MN	P	S	AL	B	CR	CU	MO	N
	323154	0,039	0,013	0,260	0,012	0,0090	0,038	0,0002	0,033	0,017	0,003	0,0044
	323154	NB	NI	TI	V							
		0,001	0,015	0,002	0,001							
C70 HEAT PROCESS OXYGEN STEEL												

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

B07 HEAT- NO.	C00 SAMPLE NO.	C02 POSIT	C03 TEST TEMP °C	C10 TYPE	C11 R Art MPa	C12 Rm MPa	Lo mm	C13 A %
323154	141200E	L	+20	A	193 RP02	335	50	44

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

B07 HEAT- NO.	C00 SAMPLE NO.	C02 POSIT	RA µm
323154	141200E	Q	1,0

**L E G E N D S**

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

Z02

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

*Finger*

*Sartoris*

Z03 Finger ( Leiter Abnahme )

Z03 Sartoris ( Fachkoordinator Abnahme )

