





Werks-Nr. Works-No. No de l'usine	A08 <b>4154261</b>	Zeugnis-Nr. Certificate-No. No de certificat	A03 <b>6730658001</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		BESCHEINIGUNG ÜBER MATERIALPRÜFUNGEN DOCUMENT ON MATERIAL TESTS DOCUMENT DE CONTROL DES MATERIAUX		EN 10204 EN 10204 EN 10204
A06  SALZGITTER MANNESMANN INTERNATIONAL  SCHWANNSTR. 12 D 40476 DÜSSELDORF		A02 INSPECTION CERTIFICATE 3.1		

Bestell-Nr. Order-No. No de commande	704/17768 - LOT 2		28.06.2016	25
			0203 52 23279	
			0203 52 25594	
A07.1-A07.5			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 DIMENSIONS	B08 NUMBER PIECES	B13 WEIGHT NET	B13 WEIGHT GROSS							
010	1,9 x 1219,0 [mm]	* 2	kg 17.480	kg 17.580							
		** 2	17.480	17.580							
LIST OF MATERIAL IDENTIS											
ITEM	B07 BUNDLE	C00 SAMPLE NO.	B07 HEAT NO.	B08 NUMBER PIECES	B13 WEIGHT NET	B13 WEIGHT GROSS					
010	C274427	145911E	134701	1	kg 8.680	kg 8.730					
010	C274428	145911E	134701	1	8.800	8.850					
CHEMICAL COMPOSITION OF THE HEAT IN % C71-C99											
B07 HEAT NO.	C	SI	MN	P	S	AL	B	CR	CU	MO	N
134701	0,042	0,011	0,210	0,013	0,0070	0,037	0,0003	0,031	0,010	0,002	0,0034
	NB	NI	TI	V							
134701	0,001	0,014	0,001	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 MPa	R Art	C12 Rm MPa	Lo mm	C13 A %
134701	145911E	L	+20	A	184	RP02	324	50	46

**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
134701	145911E	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



Z03 Finger ( Leiter Abnahme )



Z03 Sartoris ( Fachkoordinator Abnahme )