

Werks-Nr. Works-No. No de l'usine	A08 <b>4149622</b>	Zeugnis-Nr. Certificate-No. No de certificat	A03 <b>6735075001</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>	EN 10204 EN 10204 EN 10204
A06  SALZGITTER MANNESMANN INTERNATIONAL  SCHWANNSTR. 12 D 40476 DÜSSELDORF		

Bestell-Nr. Order-No. No de commande	704/17768	1 05.07.2016 2d 0203 52 23279 0203 52 25594 abnahme_zeugnisse.stahl@thyssenkrupp.com
A07.1-A07.5		

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

Kennzeichnung: MATERIAL, HEAT-NO., MANUFACTURING/SAMPLE-NO.  
 Marking:  
 Marque: B06

Zeichen des Lieferwerkes:  
 Supplier's mark: **TKS**  
 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	B08	B13	B13						
	DIMENSIONS			NUMBER	WEIGHT	WEIGHT						
				PIECES	NET	GROSS						
					kg	kg						
010	1,9 x 1219,0 [mm]			*	1	9.160	9.210					
				**	1	9.160	9.210					
LIST OF MATERIAL IDENT'S												
ITEM	B07	C00	B07	B08	B13	B13						
	BUNDLE	SAMPLE	HEAT	NUMBER	WEIGHT	WEIGHT						
		NO.	NO.	PIECES	NET	GROSS						
010	C274054	141144X	047954	1	kg	kg						
					9.160	9.210						
CHEMICAL COMPOSITION OF THE HEAT IN % C71-C99												
B07	HEAT NO.	C	SI	MN	P	S	AL	B	CR	CU	MO	N
	047954	0,038	0,017	0,250	0,014	0,0090	0,044	0,0002	0,031	0,023	0,003	0,0042
		NB	NI	TI	V							
	047954	0,001	0,014	0,003	0,001							
C70 HEAT PROCESS OXYGEN STEEL												
TENSILE TEST (ASTM E8)												
B07	C00	C02	C03	C10	C11	C12	C13					
HEAT-	SAMPLE	POSIT	TEST	TYPE	R	R	Rm	Lo	A			
NO.	NO.		TEMP			Art	MPa	mm	%			
			°C		MPa							
047954	141144X	L	+20	A	178	RP02	319	50	47			

**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
047954	141144X	Q	1,0

**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 )