

Werks-Nr. Works-No. No de l'usine	A08 4149622	Zeugnis-Nr. Certificate-No. No de certificat	A03 6735399001	Sendungs-Nr. Shipment-No. No de envoi	Seite-Nr. Page-No. Page-No.	1
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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	A02 INSPECTION CERTIFICATE 3.1	
	SCHWANNSTR. 12 D 40476 DÜSSELDORF		

Bestell-Nr. Order-No. No de commande	704/17768	06.07.2016	2d
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												
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					
						kg	kg					
010	1,9 x 1219,0 [mm]			*	1	8.220	8.260					
				**	1	8.220	8.260					
LIST OF MATERIAL IDENTIS												
ITEM	B07	C00	B07		B08	B13	B13					
	BUNDLE	SAMPLE	HEAT		NUMBER	WEIGHT	WEIGHT					
		NO.	NO.		PIECES	NET	GROSS					
						kg	kg					
010	C274647	141144X	047954		1	8.220	8.260					
CHEMICAL COMPOSITION OF THE HEAT IN % C71-C99												
B07	C	SI	MN	P	S	AL	B	CR	CU	MO	N	
HEAT NO.	0,038	0,017	0,250	0,014	0,0090	0,044	0,0002	0,031	0,023	0,003	0,0042	
047954												
	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-NO.	SAMPLE NO.	POSIT	TEST TEMP	TYPE	R	R	Rm	Lo	A			
			°C		MPa	Art	MPa	mm	%			
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)