

Werks-Nr. Works-No. No de l'usine	A08 4149622	Zeugnis-Nr. Certificate-No. No de certificat	A03 6741075001	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 SCHWANNSTR. 12 D 40476 DÜSSELDORF	A02 INSPECTION CERTIFICATE 3.1	

Bestell-Nr. Order-No. No de commande	704/17768	19.07.2016	2v
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 Marque d'usine: A04

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					
004	1,21 x 914,0 [mm]			*	2	15.380	15.482				
				**	2	15.380	15.482				
LIST OF MATERIAL IDENTIS											
ITEM	B07	C00	B07	B08	B13	B13					
	BUNDLE	SAMPLE	HEAT	NUMBER	WEIGHT	WEIGHT					
		NO.	NO.	PIECES	NET	GROSS					
					kg	kg					
004	B333800100	B333800000	054274	1	7.580	7.631					
004	B333800200	B333800000	054274	1	7.800	7.851					
CHEMICAL COMPOSITION OF THE HEAT IN % C71-C99											
B07											
HEAT NO.	C	SI	MN	P	S	AL	B	CR	CU	MO	N
054274	0,039	0,017	0,250	0,007	0,0060	0,039	0,0002	0,021	0,007	0,002	0,0049
	NB	NI	TI	V							
054274	0,001	0,013	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	R Art	C12 Rm	Lo	C13 A
					MPa		MPa	mm	%
054274	B333800000	L	+20	A	180	RP02	322	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
054274	B333800000	Q	1,5

L E G E N D S

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