

Werks-Nr. Works-No. No de l'usine	A08 4149622	Zeugnis-Nr. Certificate-No. No de certificat	A03 6747053001	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	01.08.2016	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.
Marking: B06
Marque: B06
Zeichen des Lieferwerkes: TKS
Supplier's mark: TKS
A04
Marque d'usine: TKS

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						
016	0,45 x 1219,0 [mm]			*	1	7.320	7.371					
				**	1	7.320	7.371					
LIST OF MATERIAL IDENTIS												
ITEM	B07	C00	B07	B08	B13	B13						
	BUNDLE	SAMPLE	HEAT	NUMBER	WEIGHT	WEIGHT						
		NO.	NO.	PIECES	NET	GROSS						
					kg	kg						
016	P540770100	B140600000	652711	1	7.320	7.371						
CHEMICAL COMPOSITION OF THE HEAT IN % C71-C99												
B07												
HEAT NO.	C	SI	MN	P	S	AL	B	CR	CU	MO	N	
652711	0,036	0,012	0,200	0,012	0,0040	0,042	0,0003	0,034	0,013	0,002	0,0032	
	NB	NI	TI	V								
652711	0,001	0,014	0,001	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	mm	%			
652711	B140600000	L	+20	A	188	RP02	327	50	43			

Werks-Nr.
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A08
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ROUGHNESS (DIN EN 10049 / 2,5 MM CUT OFF)

B07 HEAT- NO.	C00 SAMPLE NO.	C02 POSIT	RA µm
652711	B140600000	Q	1,3

LEGENDS

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)

