

Werks-Nr. Works-No. No de l'usine	A08 <b>4154261</b>	Zeugnis-Nr. Certificate-No. No de certificat	A03 <b>6752539001</b>	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	<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 - LOT 2	12.08.2016 0203 52 23279 0203 52 25594 abnahme_zeugnisse.stahl@thyssenkrupp.com	3g
A07.1-A07.5			

stoff ; 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**  
 Marque d'usine: A04

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						
011	1,52 x 1219,0 [mm]			*	4	35.540	35.740					
				**	4	35.540	35.740					
LIST OF MATERIAL IDENTIS												
ITEM	B07	C00	B07	B08	B13	B13						
	BUNDLE	SAMPLE	HEAT	NUMBER	WEIGHT	WEIGHT						
		NO.	NO.	PIECES	NET	GROSS						
					kg	kg						
011	C275746	154921E	757555	1	9.160	9.210						
011	C275747	154921E	757555	1	8.840	8.890						
011	C275748	154925E	757555	1	8.960	9.010						
011	C275749	154925E	757555	1	8.580	8.630						
CHEMICAL COMPOSITION OF THE HEAT IN %												
C71-C99												
B07	HEAT NO.	C	SI	MN	P	S	AL	B	CR	CU	MO	N
	757555	0,037	0,020	0,210	0,008	0,0019	0,029	0,0001	0,027	0,012	0,002	0,0038
	757555	NB	NI	TI	V							
		0,001	0,020	0,003	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 %
757555	154921E	L	+20	A	154	RP02	302	50	49
757555	154925E	L	+20	A	169	RP02	306	50	48

**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
757555	154921E	Q	1,2
757555	154925E	Q	1,4

**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

*Finger*

*Sartoris*

Z03 Finger ( Leiter Abnahme )

Z03 Sartoris ( Fachkoordinator Abnahme )