

Werks-Nr. Works-No. No de l'usine	A08 4154261	Zeugnis-Nr. Certificate-No. No de certificat	A03 6739294001	Sendungs-Nr. Shipment-No. No de envoi	Seite-Nr. Page-No. Page-No.	1					
thyssenkrupp Steel Europe AG · 47161 Duisburg A01				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 A07.1-A07.5				14.07.2016 0203 52 23279 0203 52 25594 abnahme_zeugnisse.stahl@thyssenkrupp.com							
Werkstoff ; Quality ; Matériau / Lieferbedingungen ; Specification ; Conditions de livraison CS TYPE B / ASTM A1008 - 07.2015				B02/B03							
Kennzeichnung: MATERIAL, HEAT-NO., MANUFACTURING/SAMPLE-NO. Marking: Marque: B06				Zeichen des Lieferwerkes: Supplier's mark: Marque d'usine:							
TKS											
B01 TYPE OF PRODUCT / SURFACE STRIP; COLD-ROLLED STRIP; LIGHTLY OILED / SURFACE QUALITY: A;											
ITEM	B09 x DIMENSIONS	B10 x	B11	B08 NUMBER PIECES	B13 WEIGHT NET	B13 WEIGHT GROSS					
010	1,9 x 1219,0 [mm]			* 2	18.820	18.920					
				** 2	18.820	18.920					
LIST OF MATERIAL IDENTIS											
ITEM	B07 BUNDLE	C00 SAMPLE NO.	B07 HEAT NO.	B08 NUMBER PIECES	B13 WEIGHT NET	B13 WEIGHT GROSS					
010	C274964	148553E	757157	1	9.420	9.470					
010	C274965	148553E	757157	1	9.400	9.450					
C71-C99 CHEMICAL COMPOSITION OF THE HEAT IN %											
B07 HEAT NO. 757157	C 0,038	SI 0,019	MN 0,230	P 0,009	S 0,0049	AL 0,038	B 0,0001	CR 0,030	CU 0,013	MO 0,003	N 0,0039
757157	NB 0,001	NI 0,022	TI 0,003	V 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 MPa	Lo mm	C13 A %
757157	148553E	L	+20	A	178	RP02	312	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
757157	148553E	Q	1,2

L E G E N D S

A = TYPE TENSILE TEST 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)