

Werks-Nr. Works-No. No de l'usine	A08 4149622	Zeugnis-Nr. Certificate-No. No de certificat	A03 6730217001	Sendungs-Nr. Shipment-No. No de envoi		Seite-Nr. Page-No. Page-No.	1				
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		27.06.2016 0203 52 23279 0203 52 25594 abnahme_zeugnisse.stahl@thyssenkrupp.com		2v						
A07.1-A07.5											
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: Marque: B06						Zeichen des Lieferwerkes: Supplier's mark: Marque d'usine: TKS A04					
B01 TYPE OF PRODUCT / SURFACE STRIP; COLD-ROLLED STRIP; LIGHTLY OILED / SURFACE QUALITY: A;											
ITEM	B09 x	B10 x	B11	B08 NUMBER PIECES	B13 WEIGHT NET	B13 WEIGHT GROSS					
003	1,52 x 914,0 [mm]			* 6	45.880 kg	46.186 kg					
				** 6	45.880	46.186					
LIST OF MATERIAL IDENTIS											
ITEM	B07 BUNDLE	C00 SAMPLE NO.	B07 HEAT NO.	B08 NUMBER PIECES	B13 WEIGHT NET	B13 WEIGHT GROSS					
003	B097700100	B097700000	757008	1	7.760 kg	7.811 kg					
003	B097700200	B097700000	757008	1	7.680	7.731					
003	B097800100	B097800000	757008	1	7.760	7.811					
003	B097800200	B097800000	757008	1	7.200	7.251					
003	B097900100	B097900000	757008	1	7.760	7.811					
003	B097900200	B097900000	757008	1	7.720	7.771					
CHEMICAL COMPOSITION OF THE HEAT IN % C71-C99											
B07 HEAT NO.	C	SI	MN	P	S	AL	B	CR	CU	MO	N
757008	0,045	0,020	0,220	0,011	0,0025	0,032	0,0001	0,062	0,016	0,010	0,0036
	NB	NI	TI	V							
757008	0,001	0,028	0,004	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 %
757008	B097700000	L	+20	A	192	RP02	325	50	44
757008	B097800000	L	+20	A	195	RP02	332	50	44
757008	B097900000	L	+20	A	199	RP02	333	50	45

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
757008	B097700000	Q	1,4
757008	B097800000	Q	1,3
757008	B097900000	Q	1,3

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



Z03 Finger (Leiter Abnahme)



Z03 Sartoris (Fachkoordinator Abnahme)