





Werks-Nr. Works-No. No de l'usine	A08 <b>4154261</b>	Zeugnis-Nr. Certificate-No. No de certificat	A03 <b>6746929001</b>	Sendungs-Nr. Shipment-No. No de envoi	Seite-Nr. Page-No. Page-No.	1					
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>							
A06  SALZGITTER MANNESMANN INTERNATIONAL  SCHWANNSTR. 12 D 40476 DÜSSELDORF				A02 INSPECTION CERTIFICATE 3.1  EN 10204 EN 10204 EN 10204							
Bestell-Nr. Order-No. No de commande	704/17768 - LOT 2			 01.08.2016  0203 52 23279  0203 52 25594  abnahme_zeugnisse.stahl@thyssenkrupp.com	2d						
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: <b>TKS</b>							
A04											
<b>B01</b> <b>TYPE OF PRODUCT / SURFACE</b> 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						
012	1,21 x 1219,0 [mm]		* 4	35.060 kg	35.260 kg						
014	0,76 x 1219,0 [mm]		* 2	18.860	18.960						
			** 6	53.920	54.220						
<b>LIST OF MATERIAL IDENTIS</b>											
ITEM	B07 BUNDLE	C00 SAMPLE NO.	B07 HEAT NO.	B08 NUMBER PIECES	B13 WEIGHT NET	B13 WEIGHT GROSS					
012	C275415	153830E	788912	1	8.940 kg	8.990 kg					
012	C275416	153830E	788912	1	8.980	9.030					
012	C275417	153824E	788912	1	8.580	8.630					
012	C275418	153824E	788912	1	8.560	8.610					
014	C275376	152964E	757555	1	9.540	9.590					
014	C275377	152964E	757555	1	9.320	9.370					
<b>CHEMICAL COMPOSITION OF THE HEAT IN %</b>											
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
788912	0,042	0,021	0,230	0,006	0,0018	0,025	0,0001	0,034	0,019	0,003	0,0062
	NB	NI	TI	V							
757555	0,001	0,020	0,003	0,001							
788912	0,001	0,024	0,003	0,001							
C70 HEAT PROCESS OXYGEN STEEL.											

Werks-Nr  
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No de l'usine

A08

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Page-No.  
Page-No.

2

**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	152964E	L	+20	A	173	RP02	316	50	47
788912	153824E	L	+20	A	180	RP02	320	50	44
788912	153830E	L	+20	A	181	RP02	323	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
757555	152964E	Q	1,2
788912	153824E	Q	1,3
788912	153830E	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.

202

ABNAHMEBEAUFTRAGTER DES HERSTELLERS  
THE MANUFACTURER'S AUTHORIZED INSPECTION REPRESENTATIVE  
LE REPRÉSENTANT AUTORISÉ DU CONTRÔLEUR DU PRODUCTEUR

*Finger*

203 Finger ( Leiter Abnahme )

*Sartoris*

203 Sartoris ( Fachkoordinator Abnahme )