

Werks-Nr. Works-No. No de l'usine	A08 <b>4149622</b>	Zeugnis-Nr. Certificate-No. No de certificat	A03 <b>6714912001</b>	Sendungs-Nr. Shipment-No. No de envoi		Seite-Nr. Page-No. Page-No.	<b>1</b>
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				A02 INSPECTION CERTIFICATE 3.1			
Bestell-Nr. Order-No. No de commande	704/17768			27.05.2016 0203 52 23279 0203 52 25594 abnahme_zeugnisse.stahl@thyssenkrupp.com	2d		
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: Marque d'usine: <b>TKS</b> A04	
B01 <b>TYPE OF PRODUCT / SURFACE</b> STRIP; COLD-ROLLED STRIP; LIGHTLY OILED / SURFACE QUALITY: A;							
ITEM	B09 x DIMENSIONS	B10 x DIMENSIONS	B11 DIMENSIONS	B08 NUMBER PIECES	B13 WEIGHT NET	B13 WEIGHT GROSS	
010	1,9 x	1219,0 [mm]		* 2	19.420 kg	19.520 kg	
015	0,61 x	1219,0 [mm]		* 2	18.520	18.620	
				** 4	37.940	38.140	
<b>LIST OF MATERIAL IDENTIS</b>							
ITEM	B07 BUNDLE	C00 SAMPLE NO.	B07 HEAT NO.	B08 NUMBER PIECES	B13 WEIGHT NET	B13 WEIGHT GROSS	
010	C273698	139254E	693944	1	9.800 kg	9.850 kg	
010	C273699	139254E	693944	1	9.620	9.670	
015	C235445	139478E	693934	1	9.140	9.190	
015	C235446	139478E	693934	1	9.380	9.430	
<b>CHEMICAL COMPOSITION OF THE HEAT IN %</b> C71-C99							
B07 HEAT NO. C SI MN P S AL B CR CU MO N							
693934 0,036 0,016 0,240 0,012 0,0070 0,046 0,0002 0,032 0,007 0,002 0,0050							
693944 0,035 0,021 0,250 0,010 0,0080 0,045 0,0002 0,029 0,008 0,002 0,0053							
693934 NB NI TI V 0,001 0,014 0,002 0,001							
693944 0,001 0,014 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 %
693934	139478E	L	+20	A	174	RP02	319	50	45,0
693944	139254E	L	+20	A	184	RP02	321	50	46,0

**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
693934	139478E	Q	1,3
693944	139254E	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

*Finger*

*Sartoris*

Z03 Finger ( Leiter Abnahme )

Z03 Sartoris ( Fachkoordinator Abnahme )

