

Werks-Nr. Works-No. No de l'usine	A08 <b>4154261</b>	Zeugnis-Nr. Certificate-No. No de certificat	A03 <b>6773047001</b>	Sendungs-Nr. Shipment-No. No de envoi		Seite-Nr. Page-No. Page-No.	<b>1</b>																																																																																																			
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 - LOT 2			📅	26.09.2016		2v																																																																																																			
A07.1-A07.5		☎	0203 52 23279	📠	0203 52 25594																																																																																																					
		✉	abnahme_zeugnisse.stahl@thyssenkrupp.com																																																																																																							
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: <b>TKS</b> A04 Marque d'usine:																																																																																																				
<p>B01 TYPE OF PRODUCT / SURFACE STRIP; COLD-ROLLED STRIP; LIGHTLY OILED / SURFACE QUALITY: A;</p> <table border="1"> <thead> <tr> <th rowspan="2">ITEM</th> <th rowspan="2">B09 x B10 x B11 DIMENSIONS</th> <th colspan="2">B08</th> <th>B13</th> <th>B13</th> </tr> <tr> <th>NUMBER PIECES</th> <th>WEIGHT NET</th> <th>kg</th> <th>kg</th> </tr> </thead> <tbody> <tr> <td rowspan="2">006</td> <td rowspan="2">0,76 x 914,0 [mm]</td> <td>*</td> <td>2</td> <td>16.520</td> <td>16.622</td> </tr> <tr> <td>**</td> <td>2</td> <td>16.520</td> <td>16.622</td> </tr> </tbody> </table> <p>LIST OF MATERIAL IDENTIS</p> <table border="1"> <thead> <tr> <th rowspan="2">ITEM</th> <th>B07</th> <th>C00</th> <th>B07</th> <th colspan="2">B08</th> <th>B13</th> <th>B13</th> </tr> <tr> <th>BUNDLE</th> <th>SAMPLE NO.</th> <th>HEAT NO.</th> <th>NUMBER PIECES</th> <th>WEIGHT NET</th> <th>kg</th> <th>kg</th> </tr> </thead> <tbody> <tr> <td>006</td> <td>C200900100</td> <td>C200900000</td> <td>718644</td> <td>1</td> <td>8.080</td> <td>8.131</td> <td>8.131</td> </tr> <tr> <td>006</td> <td>C200900200</td> <td>C200900000</td> <td>718644</td> <td>1</td> <td>8.440</td> <td>8.491</td> <td>8.491</td> </tr> </tbody> </table> <p>CHEMICAL COMPOSITION OF THE HEAT IN % C71-C99</p> <table border="1"> <thead> <tr> <th>B07</th> <th>C</th> <th>SI</th> <th>MN</th> <th>P</th> <th>S</th> <th>AL</th> <th>B</th> <th>CR</th> <th>CU</th> <th>MO</th> <th>N</th> </tr> </thead> <tbody> <tr> <td>HEAT NO. 718644</td> <td>0,036</td> <td>0,011</td> <td>0,230</td> <td>0,009</td> <td>0,0050</td> <td>0,039</td> <td>0,0002</td> <td>0,021</td> <td>0,007</td> <td>0,002</td> <td>0,0049</td> </tr> <tr> <th>B07</th> <th>NB</th> <th>NI</th> <th>TI</th> <th>V</th> <th colspan="7"></th> </tr> <tr> <td>HEAT NO. 718644</td> <td>0,001</td> <td>0,016</td> <td>0,001</td> <td>0,001</td> <td colspan="7"></td> </tr> </tbody> </table> <p>C70 HEAT PROCESS OXYGEN STEEL</p>								ITEM	B09 x B10 x B11 DIMENSIONS	B08		B13	B13	NUMBER PIECES	WEIGHT NET	kg	kg	006	0,76 x 914,0 [mm]	*	2	16.520	16.622	**	2	16.520	16.622	ITEM	B07	C00	B07	B08		B13	B13	BUNDLE	SAMPLE NO.	HEAT NO.	NUMBER PIECES	WEIGHT NET	kg	kg	006	C200900100	C200900000	718644	1	8.080	8.131	8.131	006	C200900200	C200900000	718644	1	8.440	8.491	8.491	B07	C	SI	MN	P	S	AL	B	CR	CU	MO	N	HEAT NO. 718644	0,036	0,011	0,230	0,009	0,0050	0,039	0,0002	0,021	0,007	0,002	0,0049	B07	NB	NI	TI	V								HEAT NO. 718644	0,001	0,016	0,001	0,001							
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**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 %
718644	C200900000	L	+20	A	178	RP02	318	50	46

**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
718644	C200900000	Q	1,6

**L E G E N D S**

TYPE TENSILE TEST	POSIT
A = FLAT TENSILE TEST (ASTM "STANDARD SHEET-TYPE")	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 )

thyssenkrupp Steel Europe AG

Abnahme

A05

Es wird bestätigt, dass die Lieferung den Vereinbarungen bei der Bestellung entspricht.

We hereby certify that the above mentioned materials have been delivered in accordance with the terms of order.

Nous attestons que les produits livrés sont conformes aux stipulations de la commande.

Z01

