





Werks-Nr. Works-No. No de l'usine	A08 4149622	Zeugnis-Nr. Certificate-No. No de certificat	A03 6734121001	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	 04.07.2016  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																																																																																																		
<p>B01 TYPE OF PRODUCT / SURFACE STRIP; COLD-ROLLED STRIP; LIGHTLY OILED / SURFACE QUALITY: A;</p> <table border="1"> <thead> <tr> <th>ITEM</th> <th>B09 x DIMENSIONS</th> <th>B10 x B11</th> <th>B08 NUMBER PIECES</th> <th>B13 WEIGHT NET</th> <th>B13 WEIGHT GROSS</th> </tr> </thead> <tbody> <tr> <td rowspan="2">013</td> <td rowspan="2">0,91 x 1219,0 [mm]</td> <td rowspan="2"></td> <td>* 1</td> <td>8.880 kg</td> <td>8.930 kg</td> </tr> <tr> <td>** 1</td> <td>8.880</td> <td>8.930</td> </tr> </tbody> </table> <p>LIST OF MATERIAL IDENTTS</p> <table border="1"> <thead> <tr> <th>ITEM</th> <th>B07 BUNDLE</th> <th>C00 SAMPLE NO.</th> <th>B07 HEAT NO.</th> <th>B08 NUMBER PIECES</th> <th>B13 WEIGHT NET</th> <th>B13 WEIGHT GROSS</th> </tr> </thead> <tbody> <tr> <td>013</td> <td>C274622</td> <td>140314E</td> <td>693924</td> <td>1</td> <td>8.880 kg</td> <td>8.930 kg</td> </tr> </tbody> </table> <p>CHEMICAL COMPOSITION OF THE HEAT IN % C71-C99</p> <table border="1"> <thead> <tr> <th>B07 HEAT NO.</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>693924</td> <td>0,037</td> <td>0,017</td> <td>0,230</td> <td>0,010</td> <td>0,0070</td> <td>0,045</td> <td>0,0002</td> <td>0,028</td> <td>0,007</td> <td>0,002</td> <td>0,0045</td> </tr> <tr> <td>693924</td> <td>NB</td> <td>NI</td> <td>TI</td> <td>V</td> <td colspan="7"></td> </tr> <tr> <td></td> <td>0,001</td> <td>0,013</td> <td>0,002</td> <td>0,001</td> <td colspan="7"></td> </tr> </tbody> </table> <p>C70 HEAT PROCESS OXYGEN STEEL</p> <p>TENSILE TEST (ASTM E8)</p> <table border="1"> <thead> <tr> <th>B07 HEAT- NO.</th> <th>C00 SAMPLE NO.</th> <th>C02 POSIT</th> <th>C03 TEST TEMP °C</th> <th>C10 TYPE</th> <th>C11 R MPa</th> <th>C12 R Art</th> <th>C12 Rm MPa</th> <th>C13 Lo mm</th> <th>C13 A %</th> </tr> </thead> <tbody> <tr> <td>693924</td> <td>140314E</td> <td>L</td> <td>+20</td> <td>A</td> <td>191</td> <td>RP02</td> <td>327</td> <td>50</td> <td>43</td> </tr> </tbody> </table>								ITEM	B09 x DIMENSIONS	B10 x B11	B08 NUMBER PIECES	B13 WEIGHT NET	B13 WEIGHT GROSS	013	0,91 x 1219,0 [mm]		* 1	8.880 kg	8.930 kg	** 1	8.880	8.930	ITEM	B07 BUNDLE	C00 SAMPLE NO.	B07 HEAT NO.	B08 NUMBER PIECES	B13 WEIGHT NET	B13 WEIGHT GROSS	013	C274622	140314E	693924	1	8.880 kg	8.930 kg	B07 HEAT NO.	C	SI	MN	P	S	AL	B	CR	CU	MO	N	693924	0,037	0,017	0,230	0,010	0,0070	0,045	0,0002	0,028	0,007	0,002	0,0045	693924	NB	NI	TI	V									0,001	0,013	0,002	0,001								B07 HEAT- NO.	C00 SAMPLE NO.	C02 POSIT	C03 TEST TEMP °C	C10 TYPE	C11 R MPa	C12 R Art	C12 Rm MPa	C13 Lo mm	C13 A %	693924	140314E	L	+20	A	191	RP02	327	50	43
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R O U G H N E S S (DIN EN 10049 / 2,5 MM CUT OFF)

B07	C00	C02	
HEAT- NO.	SAMPLE NO.	POSIT	RA µm
693924	140314E	Q	1,0

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



Z03 Finger (Leiter Abnahme)



Z03 Sartoris (Fachkoordinator Abnahme)