





Werks-Nr. Works-No. No de l'usine	A08 4149622	Zeugnis-Nr. Certificate-No. No de certificat	A03 6750067001	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	A07.1-A07.5		 08.08.2016  0203 52 23279  0203 52 25594  abnahme_zeugnisse.stahl@thyssenkrupp.com	2d																																																																																																
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: A04 Marque d'usine: TKS																																																																																																	
<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 B10 x B11 DIMENSIONS</th> <th>B08 NUMBER PIECES</th> <th>B13 WEIGHT NET</th> <th>B13 WEIGHT GROSS</th> </tr> </thead> <tbody> <tr> <td>009</td> <td>2,66 x 1219,0 [mm]</td> <td>* 1</td> <td>8.620 kg</td> <td>8.670 kg</td> </tr> <tr> <td></td> <td></td> <td>** 1</td> <td>8.620 kg</td> <td>8.670 kg</td> </tr> </tbody> </table> <p>LIST OF MATERIAL IDENTIS</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>009</td> <td>C275495</td> <td>153727E</td> <td>757257</td> <td>1</td> <td>8.620 kg</td> <td>8.670 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>757257</td> <td>0,037</td> <td>0,004</td> <td>0,238</td> <td>0,013</td> <td>0,0061</td> <td>0,052</td> <td>0,0001</td> <td>0,011</td> <td>0,009</td> <td>0,002</td> <td>0,0037</td> </tr> <tr> <th>B07</th> <th>NB</th> <th>NI</th> <th>TI</th> <th>V</th> <td colspan="7"></td> </tr> <tr> <td>757257</td> <td>0,000</td> <td>0,005</td> <td>0,001</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 MPa</th> <th>C13 Lo mm</th> <th>C13 A %</th> </tr> </thead> <tbody> <tr> <td>757257</td> <td>153727E</td> <td>L</td> <td>+20</td> <td>A</td> <td>181</td> <td>RP02</td> <td>310</td> <td>50 47</td> </tr> </tbody> </table>							ITEM	B09 x B10 x B11 DIMENSIONS	B08 NUMBER PIECES	B13 WEIGHT NET	B13 WEIGHT GROSS	009	2,66 x 1219,0 [mm]	* 1	8.620 kg	8.670 kg			** 1	8.620 kg	8.670 kg	ITEM	B07 BUNDLE	C00 SAMPLE NO.	B07 HEAT NO.	B08 NUMBER PIECES	B13 WEIGHT NET	B13 WEIGHT GROSS	009	C275495	153727E	757257	1	8.620 kg	8.670 kg	B07 HEAT NO.	C	SI	MN	P	S	AL	B	CR	CU	MO	N	757257	0,037	0,004	0,238	0,013	0,0061	0,052	0,0001	0,011	0,009	0,002	0,0037	B07	NB	NI	TI	V								757257	0,000	0,005	0,001	0,001								B07 HEAT- NO.	C00 SAMPLE NO.	C02 POSIT	C03 TEST TEMP °C	C10 TYPE	C11 R MPa	C12 R MPa	C13 Lo mm	C13 A %	757257	153727E	L	+20	A	181	RP02	310	50 47
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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
757257	153727E	Q	1,7

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)

