

Werks-Nr. Works-No. No de l'usine	A08 4149622	Zeugnis-Nr. Certificate-No. No de certificat	A03 6755505001	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	19.08.2016		2d																																																																													
A07.1-A07.5		0203 52 23279		0203 52 25594																																																																													
		abnahme_zugnisse.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: 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 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>004</td> <td>1,21 x 914,0 [mm]</td> <td></td> <td>* 2</td> <td>15.400</td> <td>15.502</td> </tr> <tr> <td></td> <td></td> <td></td> <td>** 2</td> <td>15.400</td> <td>15.502</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>004</td> <td>B712600100</td> <td>B712600000</td> <td>058224</td> <td>1</td> <td>7.700</td> <td>7.751</td> </tr> <tr> <td>004</td> <td>B712600200</td> <td>B712600000</td> <td>058224</td> <td>1</td> <td>7.700</td> <td>7.751</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>058224</td> <td>0,033</td> <td>0,009</td> <td>0,240</td> <td>0,011</td> <td>0,0070</td> <td>0,045</td> <td>0,0002</td> <td>0,035</td> <td>0,011</td> <td>0,012</td> <td>0,0041</td> </tr> <tr> <td>058224</td> <td>NB 0,001</td> <td>NI 0,018</td> <td>TI 0,001</td> <td>V 0,001</td> <td colspan="7"></td> </tr> </tbody> </table> <p>C70 HEAT PROCESS OXYGEN STEEL</p>							ITEM	B09 x DIMENSIONS	B10 x B11	B08 NUMBER PIECES	B13 WEIGHT NET	B13 WEIGHT GROSS	004	1,21 x 914,0 [mm]		* 2	15.400	15.502				** 2	15.400	15.502	ITEM	B07 BUNDLE	C00 SAMPLE NO.	B07 HEAT NO.	B08 NUMBER PIECES	B13 WEIGHT NET	B13 WEIGHT GROSS	004	B712600100	B712600000	058224	1	7.700	7.751	004	B712600200	B712600000	058224	1	7.700	7.751	B07 HEAT NO.	C	SI	MN	P	S	AL	B	CR	CU	MO	N	058224	0,033	0,009	0,240	0,011	0,0070	0,045	0,0002	0,035	0,011	0,012	0,0041	058224	NB 0,001	NI 0,018	TI 0,001	V 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	C10 TYPE	C11 R	R Art	C12 Rm	Lo	C13 A
			TEMP °C		MPa		MPa	mm	%
058224	B712600000	L	+20	A	185	RP02	322	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
058224	B712600000	Q	1,5

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)