

Werks-Nr. Works-No. No de l'usine	A08 <b>4149622</b>	Zeugnis-Nr. Certificate-No. No de certificat	A03 <b>6750240001</b>	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																																																																																																				
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				abnahme_zeugnisse.stahl@thyssenkrupp.com																																																																																																				
Werkstoff ; Quality ; Matériau / Lieferbedingungen ; Specification ; Conditions de livraison				B02/B03																																																																																																				
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Kennzeichnung: MATERIAL, HEAT-NO., MANUFACTURING/SAMPLE-NO.						Zeichen des Lieferwerkes:																																																																																																		
Marking:						Supplier's mark:																																																																																																		
Marque: B06						A04 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>005</td> <td>0,91 x 914,0 [mm]</td> <td>* 1</td> <td>7.920 kg</td> <td>7.971 kg</td> </tr> <tr> <td></td> <td></td> <td>** 1</td> <td>7.920 kg</td> <td>7.971 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>005</td> <td>B575100100</td> <td>B575100000</td> <td>058204</td> <td>1</td> <td>7.920 kg</td> <td>7.971 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>058204</td> <td>0,032</td> <td>0,015</td> <td>0,230</td> <td>0,013</td> <td>0,0050</td> <td>0,054</td> <td>0,0002</td> <td>0,031</td> <td>0,020</td> <td>0,002</td> <td>0,0042</td> </tr> <tr> <td>058204</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>0,018</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>R Art</th> <th>C12 Rm MPa</th> <th>Lo mm</th> <th>C13 A %</th> </tr> </thead> <tbody> <tr> <td>058204</td> <td>B575100000</td> <td>L</td> <td>+20</td> <td>A</td> <td>191</td> <td>RP02</td> <td>332</td> <td>50</td> <td>43</td> </tr> </tbody> </table>								ITEM	B09 x B10 x B11 DIMENSIONS	B08 NUMBER PIECES	B13 WEIGHT NET	B13 WEIGHT GROSS	005	0,91 x 914,0 [mm]	* 1	7.920 kg	7.971 kg			** 1	7.920 kg	7.971 kg	ITEM	B07 BUNDLE	C00 SAMPLE NO.	B07 HEAT NO.	B08 NUMBER PIECES	B13 WEIGHT NET	B13 WEIGHT GROSS	005	B575100100	B575100000	058204	1	7.920 kg	7.971 kg	B07 HEAT NO.	C	SI	MN	P	S	AL	B	CR	CU	MO	N	058204	0,032	0,015	0,230	0,013	0,0050	0,054	0,0002	0,031	0,020	0,002	0,0042	058204	NB	NI	TI	V									0,001	0,018	0,001	0,001								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 %	058204	B575100000	L	+20	A	191	RP02	332	50	43
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Werks-Nr.  
Works-No.  
No de l'usine

A08  
4149622

Zeugnis-Nr.  
Certificate-No.  
No de certificat

A03  
6750240001

Sendungs-Nr.  
Shipment-No.  
No de envoi

Seite-Nr.  
Page-No.  
Page-No.

2

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
058204	B575100000	Q	1,4

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 )

