

Werks-Nr. Works-No. No de l'usine	A08 4149622	Zeugnis-Nr. Certificate-No. No de certificat	A03 6734375001	Sendungs-Nr. Shipment-No. No de envoi	Seite-Nr. Page-No. Page-No.	1
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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	25
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: **B06**
 Zeichen des Lieferwerkes: **TKS**
 Supplier's mark: **A04**
 Marque d'usine:

<p>B01 TYPE OF PRODUCT / SURFACE STRIP; COLD-ROLLED STRIP; LIGHTLY OILED / SURFACE QUALITY: A;</p>												
ITEM	B09 x	B10 x	B11	B08	B13	B13						
	DIMENSIONS			NUMBER	WEIGHT	WEIGHT						
				PIECES	NET	GROSS						
					kg	kg						
001	2,66 x 914,0 [mm]			*	2	14.700	14.802					
006	0,76 x 914,0 [mm]			*	1	7.760	7.811					
				**	3	22.460	22.613					
<p>LIST OF MATERIAL IDENTIS</p>												
ITEM	B07	C00	B07	B08	B13	B13						
	BUNDLE	SAMPLE	HEAT	NUMBER	WEIGHT	WEIGHT						
		NO.	NO.	PIECES	NET	GROSS						
					kg	kg						
001	B097600100	B097600000	757008	1	7.080	7.131						
001	B097600200	B097600000	757008	1	7.620	7.671						
006	B089000200	B089000000	788350	1	7.760	7.811						
<p>CHEMICAL COMPOSITION OF THE HEAT IN % C71-C99</p>												
<p>B07</p>												
HEAT NO.	C	SI	MN	P	S	AL	B	CR	CU	MO	N	
757008	0,045	0,020	0,220	0,011	0,0025	0,032	0,0001	0,062	0,016	0,010	0,0036	
788350	0,041	0,018	0,210	0,009	0,0018	0,033	0,0001	0,043	0,021	0,004	0,0033	
	NB	NI	TI	V								
757008	0,001	0,028	0,004	0,001								
788350	0,001	0,023	0,003	0,001								
<p>C70 HEAT PROCESS OXYGEN STEEL</p>												

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 %
757008	B097600000	L	+20	A	179	RP02	318	50	45
788350	B089000000	L	+20	A	180	RP02	322	50	45

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
757008	B097600000	Q	1,6
788350	B089000000	Q	1,9

L E G E N D S

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

POSIT
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)