

Werks-Nr. Works-No. No de l'usine	A08 4149622	Zeugnis-Nr. Certificate-No. No de certificat	A03 6716096001	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	📅	30.05.2016	25
A07.1-A07.5		☎	0203 52 23279	
		📄	0203 52 25594	
		✉	abnahme_zeugnisse.stahl@thyssenkrupp.com	

Material / Matériau / Matière / Conditions de livraison B02/B03
 CS TYPE B / ASTM A1008 - 07.2015

Kennzeichnung: MATERIAL, HEAT-NO., MANUFACTURING/SAMPLE-NO. Zeichen des Lieferwerkes: **TKS**
 Marking: Supplier's mark: **TKS**
 Marque: B06 Marque d'usine: A04

B01 TYPE OF PRODUCT / SURFACE STRIP; COLD-ROLLED STRIP; LIGHTLY OILED / SURFACE QUALITY: A;												
ITEM	B09 x	B10 x	B11	B08	B13	B13						
	DIMENSIONS			NUMBER	WEIGHT	WEIGHT						
				PIECES	NET	GROSS						
					kg	kg						
011	1,52 x 1219,0 [mm]			*	2	19.380	19.480					
				**	2	19.380	19.480					
LIST OF MATERIAL IDENTITS												
ITEM	B07	C00	B07	B08	B13	B13						
	BUNDLE	SAMPLE	HEAT	NUMBER	WEIGHT	WEIGHT						
		NO.	NO.	PIECES	NET	GROSS						
					kg	kg						
011	C273793	139686E	693944	1	9.560	9.610						
011	C273794	139686E	693944	1	9.820	9.870						
CHEMICAL COMPOSITION OF THE HEAT IN % C71-C99												
B07	HEAT NO.	C	SI	MN	P	S	AL	B	CR	CU	MO	N
	693944	0,035	0,021	0,250	0,010	0,0080	0,045	0,0002	0,029	0,008	0,002	0,0053
	693944	NB	NI	TI	V							
		0,001	0,014	0,003	0,001							
C70 HEAT PROCESS OXYGEN STEEL												

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 %
693944	139686E	L	+20	A	182	RP02	319	50	46,0

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
693944	139686E	Q	1,3

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)