

Werks-Nr. Works-No. No de l'usine	A08 4149622	Zeugnis-Nr. Certificate-No. No de certificat	A03 6716414001	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	2v
A07.1-A07.5		0203 52 23279 0203 52 25594 abnahme_zeugnisse.stahl@thyssenkrupp.com	

Material ; Quality ; Matériau / Lieferbedingungen ; Specification ; 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: A04
Marque: B06 Marque d'usine:

B01 TYPE OF PRODUCT / SURFACE STRIP; COLD-ROLLED STRIP; LIGHTLY OILED / SURFACE QUALITY: A;												
ITEM	B09 x B10 x B11 DIMENSIONS	B08 NUMBER PIECES		B13 WEIGHT NET	B13 WEIGHT GROSS							
009	2,66 x 1219,0 [mm]	*	2	19.780	19.880							
		**	2	19.780	19.880							
LIST OF MATERIAL IDENTIS												
ITEM	B07 BUNDLE	C00 SAMPLE NO.	B07 HEAT NO.	B08 NUMBER PIECES	B13 WEIGHT NET	B13 WEIGHT GROSS						
009	C273806	139690E	693904	1	9.880	9.930						
009	C273807	139690E	693904	1	9.900	9.950						
CHEMICAL COMPOSITION OF THE HEAT IN % C71-C99												
B07												
HEAT NO.	C	SI	MN	P	S	AL	B	CR	CU	MO	N	
693904	0,038	0,026	0,260	0,014	0,0100	0,048	0,0003	0,033	0,009	0,002	0,0059	
693904	NB	NI	TI	V								
	0,001	0,015	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	R	Art	C12 Rm	Lo	C13 A
693904	139690E	L	+20	A	199	RP02		324	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
693904	139690E	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

Finger

Sartoris

Z03 Finger (Leiter Abnahme)

Z03 Sartoris (Fachkoordinator Abnahme)

