

Werks-Nr. Works-No. No de l'usine	A08 4149622	Zeugnis-Nr. Certificate-No. No de certificat	A03 6724434001	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		

Bestell-Nr. Order-No. No de commande	704/17768	15.06.2016	3g
A07.1-A07.5		0203 52 23279 0203 52 25594	

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: **TKS**
 Marque d'usine: A04

B01
TYPE OF PRODUCT / SURFACE
 STRIP; COLD-ROLLED STRIP; LIGHTLY OILED / SURFACE QUALITY: A;

ITEM	B09 x DIMENSIONS	B10 x	B11	B08 NUMBER PIECES	B13 WEIGHT NET	B13 WEIGHT GROSS
012	1,21 x 1219,0 [mm]			* 2	19.140 kg	19.240 kg
013	0,91 x 1219,0 [mm]			* 2	19.280	19.380
				** 4	38.420	38.620

LIST OF MATERIAL IDENTENTS

ITEM	B07 BUNDLE	C00 SAMPLE NO.	B07 HEAT NO.	B08 NUMBER PIECES	B13 WEIGHT NET	B13 WEIGHT GROSS
012	C243679	141098E	697004		-kg	kg
012	C243680	141098E	697004	1	9.600	9.650
013	C243675	140935E	693924	1	9.540	9.590
013	C243676	140935E	693924	1	9.660	9.710
				1	9.620	9.670

CHEMICAL COMPOSITION OF THE HEAT IN % C71-C99

HEAT NO.	C	SI	MN	P	S	AL	B	CR	CU	MO	N
693924	0,037	0,017	0,230	0,010	0,0070	0,045	0,0002	0,028	0,007	0,002	0,0045
697004	0,040	0,013	0,240	0,012	0,0060	0,043	0,0002	0,023	0,008	0,002	0,0040

HEAT NO.	NB	NI	TI	V
693924	0,001	0,013	0,002	0,001
697004	0,001	0,013	0,001	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 %
693924	140935E	L	+20	A	176	RP02	322	50	46
697004	141098E	L	+20	A	177	RP02	322	50	47

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
693924	140935E	Q	1,2
697004	141098E	Q	1,0

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

Z02 Finger (Leiter Abnahme)

Sartoris

Z03 Sartoris (Fachkoordinator Abnahme)