

Werks-Nr. Works-No. No de l'usine	A08 4154261	Zeugnis-Nr. Certificate-No. No de certificat	A03 6742891001	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 A02 INSPECTION CERTIFICATE 3.1	EN 10204 EN 10204 EN 10204
A06 SALZGITTER MANNESMANN INTERNATIONAL SCHWANNSTR. 12 D 40476 DÜSSELDORF		

Bestell-Nr. Order-No. No de commande	704/17768 - LOT 2	25.07.2016 0203 52 23279 0203 52 25594 abnahme_zeugnisse.stahl@thyssenkrupp.com	25
A07.1-A07.5			

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
 Marque: B06
 Zeichen des Lieferwerkes: TKS
 Supplier's mark: TKS
 A04
 Marque d'usine: TKS

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
013	0,91 x 1219,0 [mm]	* 2	19.560 kg	19.660 kg
		** 2	19.560	19.660

LIST OF MATERIAL IDENTS

ITEM	B07 BUNDLE	C00 SAMPLE NO.	B07 HEAT NO.	B08 NUMBER PIECES	B13 WEIGHT NET	B13 WEIGHT GROSS
013	C275186	151853E	788913	1	9.780 kg	9.830 kg
013	C275187	151853E	788913	1	9.780	9.830

CHEMICAL COMPOSITION OF THE HEAT IN % C71-C99

B07 HEAT NO.	C	SI	MN	P	S	AL	B	CR	CU	MO	N
788913	0,036	0,020	0,220	0,009	0,0020	0,031	0,0001	0,034	0,013	0,007	0,0042
B07 HEAT NO.	NB	NI	TI	V							
788913	0,001	0,022	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
788913	151853E	L	+20	A	189	RP02	326	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
788913	151853E	Q	1,4

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)