

Werks-Nr. Works-No. No de l'usine	A08 4154261	Zeugnis-Nr. Certificate-No. No de certificat	A03 6734376001	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 - LOT 2	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:
 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
002	1,9 x 914,0 [mm]			* 1	kg 7.340	kg 7.391
006	0,76 x 914,0 [mm]			* 2	15.360	15.462
				** 3	22.700	22.853

LIST OF MATERIAL IDENTIS

ITEM	B07 BUNDLE	C00 SAMPLE NO.	B07 HEAT NO.	B08 NUMBER PIECES	B13 WEIGHT NET	B13 WEIGHT GROSS
002	B098000200	B098000000	788350	1	kg 7.340	kg 7.391
006	B074900100	B074900000	788350	1	7.620	7.671
006	B074900200	B074900000	788350	1	7.740	7.791

CHEMICAL COMPOSITION OF THE HEAT IN %

C71-C99

B07 HEAT NO.	C	SI	MN	P	S	AL	B	CR	CU	MO	N
788350	0,041	0,018	0,210	0,009	0,0018	0,033	0,0001	0,043	0,021	0,004	0,0033
788350	NB 0,001	NI 0,023	TI 0,003	V 0,001							

C70 HEAT PROCESS OXYGEN STEEL

Werks-Nr. A08
Works-No. 4154261
No de l'usine

Zeugnis-Nr. A03
Certificate-No. 6734376001
No de certificat

Sendungs-Nr.
Shipment-No.
No de envoi

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TENSILE TEST (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 %
788350	B074900000	L	+20	A	173	RP02	319	50	45
788350	B098000000	L	+20	A	174	RP02	314	50	46

ROUGHNESS (DIN EN 10049 / 2,5 MM CUT OFF)

B07 HEAT- NO.	C00 SAMPLE NO.	C02 POSIT	RA µm
788350	B074900000	Q	1,8
788350	B098000000	Q	1,6

LEGENDS

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



Z03 Finger (Leiter Abnahme)



Z03 Sartoris (Fachkoordinator Abnahme)