

Werks-Nr. Works-No. No de l'usine	A08 4149622	Zeugnis-Nr. Certificate-No. No de certificat	A03 6734120001	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	04.07.2016 0203 52 23279 0203 52 25594 abnahme_zeugnisse.stahl@thyssenkrupp.com	2v
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: Marque: B06
 Zeichen des Lieferwerkes: Supplier's mark: 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	B08	B13	B13					
	DIMENSIONS			NUMBER	WEIGHT	WEIGHT					
				PIECES	NET	GROSS					
014	0,76 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					
014	C274527	146493E	788350	1	9.680	9.730					
014	C274528	146493E	788350	1	9.700	9.750					
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	NI	TI	V							
	0,001	0,023	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 %
788350	146493E	L	+20	A	192	RP02	335	50	44

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
788350	146493E	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



Z03 Finger (Leiter Abnahme)



Z03 Sartoris (Fachkoordinator Abnahme)