





Werks-Nr. Works-No. No de l'usine	A08 4149622	Zeugnis-Nr. Certificate-No. No de certificat	A03 6730976001	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	 28.06.2016  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. 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	B08	B13	B13						
	DIMENSIONS			NUMBER	WEIGHT	WEIGHT						
				PIECES	NET	GROSS						
014	0,76 x 1219,0 [mm]			*	2	19.140	kg	19.240				
				**	2	19.140	kg	19.240				
LIST OF MATERIAL IDENTIS												
ITEM	B07	C00	B07	B08	B13	B13						
	BUNDLE	SAMPLE	HEAT	NUMBER	WEIGHT	WEIGHT						
		NO.	NO.	PIECES	NET	GROSS						
014	C274422	145437E	788350	1	9.680	9.730	kg	kg				
014	C274423	145437E	788350	1	9.460	9.510	kg	kg				
CHEMICAL COMPOSITION OF THE HEAT IN %												
C71-C99												
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	145437E	L	+20	A	209	RP02	343	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	145437E	Q	1,1

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



Z03 Finger (Leiter Abnahme)



Z03 Sartoris (Fachkoordinator Abnahme)