

Werks-Nr. Works-No. No de l'usine	A08 <b>4154261</b>	Zeugnis-Nr. Certificate-No. No de certificat	A03 <b>6738296001</b>	Sendungs-Nr. Shipment-No. No de envoi	Seite-Nr. Page-No. Page-No.	1
thyssenkrupp Steel Europe AG · 47161 Duisburg A01			<b>BESCHEINIGUNG ÜBER MATERIALPRÜFUNGEN</b> <b>DOCUMENT ON MATERIAL TESTS</b> <b>DOCUMENT DE CONTROL DES MATERIAUX</b>			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  A07.1-A07.5			12.07.2016 0203 52 23279 0203 52 25594 abnahme_zeugnisse.stahl@thyssenkrupp.com			2d
Werkstoff ; Quality ; Matériau / Lieferbedingungen ; Specification ; Conditions de livraison						
CS TYPE B / ASTM A1008 - 07.2015						
Kennzeichnung: MATERIAL, HEAT-NO., MANUFACTURING/SAMPLE-NO. Marking: Marque: B06					Zeichen des Lieferwerkes: Supplier's mark: Marque d'usine:	
<b>TKS</b>						
B01 <b>TYPE OF PRODUCT / SURFACE</b> 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	
005	0,91 x 914,0 [mm]		* 2	15.680	15.782	
			** 2	15.680	15.782	
LIST OF MATERIAL IDENTIS						
ITEM	B07 BUNDLE	C00 SAMPLE NO.	B07 HEAT NO.	B08 NUMBER PIECES	B13 WEIGHT NET	B13 WEIGHT GROSS
005	B179600100	B179600000	698224	1	7.820	7.871
005	B179600200	B179600000	698224	1	7.860	7.911
CHEMICAL COMPOSITION OF THE HEAT IN %						
C71-C99						
B07 HEAT NO.	C	SI	MN	P	S	AL
698224	0,034	0,014	0,280	0,014	0,0110	0,045
	B	CR	CU	MO	N	
	0,0002	0,029	0,008	0,003	0,0051	
698224	NB	NI	TI	V		
	0,001	0,017	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 %
698224	B179600000	L	+20	A	182	RP02	326	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
698224	B179600000	Q	1,7

**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 )