

Werks-Nr. Works-No. No de l'usine	A08 4149622	Zeugnis-Nr. Certificate-No. No de certificat	A03 6762112001	Sendungs-Nr. Shpment-No. No de envoi		Seite-Nr. Page-No. Page-No.	1
thyssenkrupp Steel Europe AG · 47161 Dulsburg A01				BESCHEINIGUNG ÜBER MATERIALPRÜFUNGEN DOCUMENT ON MATERIAL TESTS DOCUMENT DE CONTROL DES MATERIAUX		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			📅	02.09.2016	2d	
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. Zeichen des Lieferwerkes: **TKS**
 Marking: Supplier's mark: **TKS**
 Marque: B06 A04 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					
					kg	kg					
003	1,52 x 914,0 [mm]			* 1	7.500	7.551					
				** 1	7.500	7.551					
LIST OF MATERIAL IDENTIS											
ITEM	B07	C00	B07	B08	B13	B13					
	BUNDLE	SAMPLE	HEAT	NUMBER	WEIGHT	WEIGHT					
	NO.		NO.	PIECES	NET	GROSS					
003	B816300200	B816300000	710684	1	kg 7.500	kg 7.551					
CHEMICAL COMPOSITION OF THE HEAT IN % C71-C99											
B07											
HEAT NO.	C	SI	MN	P	S	AL	B	CR	CU	MO	N
710684	0,037	0,011	0,230	0,011	0,0070	0,039	0,0002	0,035	0,023	0,004	0,0049
	NB	NI	TI	V							
710684	0,001	0,023	0,001	0,001							
C70 HEAT PROCESS OXYGEN STEEL											
TENSILE TEST (ASTM E8)											
B07	C00	C02	C03	C10	C11	C12	C13				
HEAT-	SAMPLE	POSIT	TEST	TYPE	R	R	Rm	Lo	A		
NO.	NO.		TEMP		Art		MPa	mm	%		
			°C		MPa		MPa	mm	%		
710684	B816300000	I.	+20	A	187	RP02	327	50	45		

