

Werks-Nr. Works-No. No de l'usine	A08 <b>4149622</b>	Zeugnis-Nr. Certificate-No. No de certificat	A03 <b>6734620001</b>	Sendungs-Nr. Shipment-No. No de envoi	Seite-Nr. Page-No. Page-No.	<b>1</b>
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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		

Bestell-Nr. Order-No. No de commande	704/17768	1 04.07.2016 2 0203 52 23279 3 0203 52 25594 4 abnahme_zeugnisse.stahl@thyssenkrupp.com	2d
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: A04  
 Marque: B06  
 Zeichen des Lieferwerkes: Supplier's mark: TKS  
 Marque d'usine: A04

B01 <b>TYPE OF PRODUCT / SURFACE</b> STRIP; COLD-ROLLED STRIP; LIGHTLY OILED / SURFACE QUALITY: A;												
ITEM	B09 x B10 x B11 DIMENSIONS	B08 NUMBER PIECES	B13 WEIGHT NET	B13 WEIGHT GROSS								
005	0,91 x 914,0 [mm]	* 1	kg 7.620	kg 7.671								
		** 1	7.620	7.671								
LIST OF MATERIAL IDENTIS												
ITEM	B07 BUNDLE	C00 SAMPLE NO.	B07 HEAT NO.	B08 NUMBER PIECES	B13 WEIGHT NET	B13 WEIGHT GROSS						
005	B083300200	B083300000	788350	1	kg 7.620	kg 7.671						
CHEMICAL COMPOSITION OF THE HEAT IN %												
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												
<b>TENSILE TEST (ASTM E8)</b>												
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	B083300000	L	+20	A	174	RP02	319	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 $\mu\text{m}$
788350	B083300000	Q	1,6

**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 )