

| | | | | | | |
|---|-----------------------|--|--------------------------|---|-----------------------------------|----------|
| Werks-Nr. Works-No. No de l'usine | A08 4149622 | Zeugnis-Nr. Certificate-No. No de certificat | A03 6724471001 | Sendungs-Nr. Shipment-No. No de envoi | Seite-Nr. Page-No. Page-No. | 1 |
|---|-----------------------|--|--------------------------|---|-----------------------------------|----------|

| | | |
|--|--|----------------------------------|
| 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 | 15.06.2016 | 25 |
| 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.
 Marking: MATERIAL, HEAT-NO., MANUFACTURING/SAMPLE-NO.
 Marque: B06

Zeichen des Lieferwerkes: TKS
 Supplier's mark: TKS
 Marque d'usine: A04

B01
TYPE OF PRODUCT / SURFACE
 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 |
|------|-------------------------------|-------------------------|----------------------|------------------------|
| 010 | 1,9 x 1219,0 [mm] | * 1 | kg 9.500 | kg 9.550 |
| | | ** 1 | 9.500 | 9.550 |

LIST OF MATERIAL IDENTIS

| ITEM | B07 BUNDLE | C00 SAMPLE NO. | B07 HEAT NO. | B08 NUMBER PIECES | B13 WEIGHT NET | B13 WEIGHT GROSS |
|------|---------------|----------------------|--------------------|-------------------------|----------------------|------------------------|
| 010 | C274140 | 141136E | 693944 | 1 | kg 9.500 | kg 9.550 |

CHEMICAL COMPOSITION OF THE HEAT IN % C71-C99

| B07 HEAT NO. | C | SI | MN | P | S | AL | B | CR | CU | MO | N |
|-----------------|-------------|-------------|-------------|------------|--------|-------|--------|-------|-------|-------|--------|
| 693944 | 0,035 | 0,021 | 0,250 | 0,010 | 0,0080 | 0,045 | 0,0002 | 0,029 | 0,008 | 0,002 | 0,0053 |
| 693944 | NB 0,001 | NI 0,014 | TI 0,003 | V 0,001 | | | | | | | |

C70 HEAT PROCESS OXYGEN STEEL

TENSILE TEST (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 % |
|---------------------|----------------------|--------------|---------------------------|-------------|-----------------|----------|------------------|----------|---------------|
| 693944 | 141136E | L | +20 | A | 176 | RP02 | 315 | 50 | 47 |

Werks-Nr.
Works-No.
No de l'usine

A08
4149622

Zeugnis-Nr.
Certificate-No.
No de certificat

A03
6724471001

Sendungs-Nr.
Shipment-No.
No de envoi

Seite-Nr.
Page-No.
Page-No. 2

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 |
|---------------------|----------------------|--------------|----------|
| 693944 | 141136E | Q | 1,1 |

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)