

Werks-Nr. Works-No. No de l'usine	A08 5212522	Zeugnis-Nr. Certificate-No. No de certificat	A03 4347615001	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				A02 INSPECTION CERTIFICATE 3.1							
Bestell-Nr. Order-No. No de commande	WAE 3288 AQ1438.6			07.12.2021	abnahme_zeugnisse.stahl@thyssenkrupp.com						
A07.1-A07.5											
Werkstoff ; Quality ; Matériau / Lieferbedingungen ; Specification ; Conditions de livraison				B02/B03							
S275J2+N / DIN EN 10025-2 - 10.2019											
Kennzeichnung: MATERIAL, HEAT-NO., MANUFACTURING/SAMPLE-NO. Marking: Marque: B06				Zeichen des Lieferwerkes: Supplier's mark: Marque d'usine: TKS							
				A04							
B01 TYPE OF PRODUCT / SURFACE STRIP; HOT-ROLLED STRIP; MILL EDGE; UNPICKLED; UNOILED											
ITEM	B09 x B10 x B11 DIMENSIONS		B08 NUMBER PIECES	B13 WEIGHT NET	B13 WEIGHT GROSS						
008	3,0 x 2000,0 [mm]		* 1 ** 1	kg 14.800	kg 14.805						
LIST OF MATERIAL IDENTIS											
ITEM	TKS-ID	B07 BUNDLE	B04 C00 CD SAMPLE NO.	B07 HEAT NO.	B08 NUMBER PIECES	B13 WEIGHT NET	B13 WEIGHT GROSS				
008	37767218	N361206	N 5096221	342524	1	kg 14.800	kg 14.805				
CHEMICAL COMPOSITION OF THE HEAT IN %				C71-C99							
B07 HEAT NO.	C	SI	MN	P	S	AL	CR	CU	MO	N	NI
342524	0,150	0,023	0,840	0,011	0,0030	0,039	0,024	0,010	0,006	0,0045	0,034
342524	V	CE1									
	0,001	0,30									
CE1 = C+MN/6+ (CR+MO+V) /5+ (NI+CU) /15											
C70 HEAT PROCESS				OXYGEN STEEL							

Azienda con sistema di gestione certificata da IGQ secondo UNI EN ISO 9001:2015

Copia Conforme all'originale

Questo certificato vale solo per numero 08

Lamiera/e ricavata/e dalla spianatura e taglio del coils originale con matricola N361206

Come da Vs Ordine Nr. MAIL DEL 20.01.2023

RIF DDT ADQ 01/0/230979 - 20.02.2023

T E N S I L E T E S T

<i>B07</i>	<i>C00</i>	<i>C01/02</i>	<i>B05</i>	<i>C10</i>	<i>C03</i>	<i>C11</i>		<i>C12</i>			<i>C13</i>
HEAT- NO.	SAMPLE NO.	POSIT	STAT.	TYPE	TEST- TEMP. °C	R	R Art	Rm	R/ Rm %	Lo mm	A %
342524	5096221	0190	0000	0001	+20	321	REH	447	72	45	37

L E G E N D S

- STAT. TYPE TENSILE TEST
- 0000 = CONDITION OF DELIVERY 0001 = FLAT TENSILE TEST (DIN EN ISO)
- POSIT LENGTH POSIT
- 01 = TOP 90 = TRANSVERSE
- CONDITION OF DELIVERY
- N = NORMALIZED

Z04

CE

0769

thyssenkrupp Steel Europe AG, 47161 Duisburg

05

0769-CPR-VAS-00691-2

EN 10025-1

Hot rolled structural steel products.

Intended uses: Welded, bolted and riveted structures

Tolerances on dimensions and shape:

Hot strip EN 10051

Elongation	
Tensile strength	
Yield strength	EN 10025-2
Impact strength	S275J2 / 1.0145 *)
Weldability	
Durability	

Regulated substance: No performance determined

*) DoP for Steel EN 10025-2 / S275J2 / 1.0145 *) see Document No. **WB-0017-10051-S275J2-TKSE-19112019** on TKSE-Homepage <http://www.thyssenkrupp-steel-europe.com/de/publikationen/produktinformationen/bauproduktenverordnung.jsp>

Z02

ABNAHMEBEAUFTRAGTER DES HERSTELLERS
THE MANUFACTURER'S AUTHORIZED INSPECTION REPRESENTATIVE
LE REPRÉSENTANT AUTORISÉ DU CONTRÔLEUR DU PRODUCTEUR



Z03 Dr.-Ing. Delhaes (Leiter Abnahme)



Z03 Schmidt (Fachkoordinator Abnahme)



thyssenkrupp

Hot rolled strip S275J2 / 1.0145

Declaration of Performance (DoP)
according regulation (EU) No. 305/2011
and delegated regulation (EU) No. 574/2014

WB-0017-10051-S275J2-TKSE-19112019

1. Unique identification code of the product-type:

Hot rolled strip S275J2 / 1.0145

2. Intended use/es:

Welded, bolted and riveted structures

3. Manufacturer:

thyssenkrupp Steel Europe AG
Kaiser-Wilhelm-Straße 100
47166 Duisburg, Germany
T: +49 (0) 203 52-0
F: +49 (0) 203 52-25102
www.thyssenkrupp-steel.com

4. Authorized representative:

- not assigned -

5. System/s of AVCP:

System 2+

6. Harmonized standard:

EN 10025-1:2004

Notified body/ies:

Identification number 0769



Hot rolled strip S275J2 / 1.0145

7. Declared performance/s:

Essential characteristic	Performance		
Tolerances on dimensions and shape	Limit deviation according		
	EN 10051 for nominal thickness	Limit values kept	
	EN 10051 for nominal width	Limit values kept	
Yield strength	For nominal thickness (mm)	Value	
		min (MPa)	max (MPa)
	≤ 16	275	NPD
	> 16 ≤ 25,4	265	
Tensile strength	For nominal thickness (mm)	Value	
		min (MPa)	max (MPa)
	≤ 25,4	410	560
Elongation	For nominal thickness (mm)	Value	
		min (%)	max (%)
	≤ 25,4	21	NPD
Impact strength	For nominal thickness (mm)	Value	
		min (J)	max (J)
	≤ 25,4	27 (at -20 °C)	NPD
Weldability (CEV)	For nominal thickness (mm)	Value	
		min (%)	max (%)
	≤ 25,4	NPD	0,40
Durability	For nominal thickness (mm)	Value (heat analysis)	
		min (mass.-%)	max (mass.-%)
	≤ 25,4	NPD	C: 0,18 Cu: 0,55 Mn: 1,50 Ni: 0,42 P: 0,025 Cr: 0,29 S: 0,025 Mo: 0,11

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

– not applicable –

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Name: Dr. Delhaes

Function: Head of Acceptance

Duisburg 19.11.2019

(place and date of issue)

(signature)