



Manufacturer's works  
thyssenkrupp Hohenlimburg GmbH, D-58117 Hagen

HANWA EUROPE B.V.  
WTC TOWER-A 3F

STRAWINSKYLAAN 305  
1077 XX AMSTERDAM  
NIEDERLANDE

Type of inspection document  
**Inspection certificate 3.1 according to EN 10204**

Document number  
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Originator of the document Quality management  
Inspection representative Herr vom Orde

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Manufacturer's works order number 6048896594 01		Product dimensions 600,00 x 2,00			
Purchaser/consignee HANWA EUROPE B.V. 1074 XX AMSTERDAM		Condition of Delivery Hot rolling Pickling Oiling			
Purchaser order number and item number 0007800401 dated 11.20.23		Product hot rolled strip	Product delivery condition sealed		
Material Specifications		Steel designation C100S	Steelmaking process E (Electric route)		
Any supplementary requirements		Material No			
Identification of the product					
Delivery note no.	No. of unit	Number of pieces	Actual mass	Sequence of Rolling	Heat No. / Year
Shipping number	4826	6	63.286	39625 02	627525 / 2023

#### Chemical composition %

	C	Si	Mn	P	S	Al	Cr	Cu		N	Ne	Mo
min.	0.95	0.15	0.30									
status	0.99	0.24	0.40	0.010	0.001	0.008	0.20	0.01	0.002	0.0093	0.02	0.02
max.	1.05	0.35	0.60	0.025	0.025		0.40				0.40	0.10

#### Tensile testing

Sample no.	Direction	Ref. state	Test temp.	Rp02	Rm	A				
			[°C]	[MPa]	[MPa]	[%]				
0200807710	L	delivery	0293	status	420	654	30,2			

#### Microstructure after spheroid.

Sample no.	Direction	Ref. state	Test temp.	ENFORMG						
			[°C]	[%]						
				min.	85					
0200807711	L	delivery	0293	status	95					