

Buderus Edelstahl GmbH  
Buderusstraße 25, 35576 Wetzlar

# Buderus | Edelstahl

**NJSB TAG NO. 414**

Inspection certificate  
**EN 10204-3.1**

Certificate No.  
**332165/1**

Our Reference No. Pos.  
**513867 2**



Stempel des  
Abnahmebeauftragten  
Inspectors Stamp

Heat No.  
**22314**

Melting process	Electric steel
Casting method	Ingot casting
Material Grade	1095
Steel gr.no.	0618
Production order	4326226
Shipment no./Date	6021760572/13.08.2019
Invoice No./Date	6035011789/22.08.2019

**Material description : Hot rolled Strip skin passed in bars**

**Customer Order-No. : PO-00062**

**Specification : Analysis:**  
C 0.90 - 0.99 %  
Si 0.10 - 0.30 %  
Mn 0.30 - 0.70 %  
P max. 0.040 %  
S max. 0.040 %

**Dimension : 4,191 x 400,000 mm (0.165 x 15.75")**  
thickness tolerance +0,060 /-0,060 mm (+/- .0024")  
width tolerance +4,680 /-0,000 mm (+ 0.185/-0")  
length 1.219,200 mm (48") +12,000 / -0,000 mm (+  
.47/-0")

**Chemistry Analysis (% - H [Hydrogen] in ppm)**

22314	C	Si	Mn	P	S
	0.962	0.243	0.445	0.0036	0.0010

**Hardness Test**

K6226 hardness converted: 601.3 MPa

**Annealed-Structure:**

C6226 spherodized carbides: 99 %

We confirm, the material contains no radioactive contamination, that exceeds the natural values. The relevant legal requirements are kept.

Certificate is prepared by EDP-System and is valid without signature.

We hereby certify, the above mentioned material is in accordance with the terms of the order.

Approval & Certification	<b>Manufacturer</b> Works inspector		Page 1 of 1
Wetzlar, 22.08.2019	Kai-Lukas Lotz		Enclosures <input type="checkbox"/>