

Buderus Edelstahl GmbH  
Buderusstraße 25, 35576 Wetzlar

# Buderus | Edelstahl

**NJSB TAG NO. 384**

Inspection certificate  
**EN 10204-3.1**

Certificate No.  
**326599/1**

Our Reference No. Pos.  
**513866 1**



Stempel des  
Abnahmebeauftragten  
Inspectors Stamp

Heat No.  
**22709**

Melting process	Electric steel
Casting method	Ingot casting
Material Grade	80CrV2
Steel gr.no.	2235
Production order	4326219
Shipment no./Date	6021760009/24.05.2019
Invoice No./Date	6035011785/28.05.2019

Material description : Hot rolled Strip skin passed

Customer Order-No. : PO-00061

Specification : Analysis:  
C 0.75 - 0.85 %  
Si 0.15 - 0.35 %  
Mn 0.30 - 0.50 %  
P max. 0.025 %  
S max. 0.020 %  
Cr 0.40 - 0.60 %  
Ni max. 0.40 %  
Mo max. 0.10 %  
V 0.15 - 0.25 %

Dimension : 3,429 x 400,000 mm, mill edges (.135 x 15.75")  
thickness tolerance +0,075 /-0,075 mm  
width tolerance +4,680 /-0,000 mm  
length 1.219,200 mm +12,000 / -0,000 mm

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

	C	Si	Mn	P	S	Cr	Ni	Mo
22709	0.768	0.293	0.393	0.0069	0.0010	0.498	0.109	0.032
V	0.170							

Hardness Test

K6219 HBW: 642.9 MPa

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

Wetzlar, 29.05.2019

Manufacturer

Works inspector

Kai-Lukas Lotz

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Enclosures