


Buderus Edelstahl GmbH Dillfeld 40, 35576 Wetzlar	<b>Buderus</b>   Edelstahl		
NISB TAG NO. 648	Inspection certificate EN 10204-3.1		<small>STABE, GEF. QUALITÄTSSICHERUNG UNTER DER MARKE</small>
	Certificate No. 338211/1		
	Our Reference No. Pos. 603770 1		

Heat No.  
23753

Melting process	Electric steel
Casting method	Ingot casting
Material Grade	O 1
Steel gr.no.	2510
Production order	4340629
Article number	73002949
Shipment no./Date	3021758470/16.10.2019
Invoice No./Date	3037078175/18.11.2019

Material description : Billets hot rolled

Finish : ground all sides; capable for cold saw; cleaned ready for use; one end sawed; UT-SPRZ; hardness max. 330,0 HB

Customer Order-No. : PO-00063

Specification : Slabs, rolled, annealed, ground  
analysis:  
C 0,85% - 0,95%  
Si 0,20% - 0,40%  
Mn 1,00% - 1,30%  
Cr 0,40% - 0,60%  
W 0,40% - 0,60%  
V 0,15% - 0,20%

Dimension : flat 398,780 x 114,300 x max. 3.937,0 mm  
TOL: width+ 3,0 width- 3,0 thickn+ 3,0 thickn- 3,0 mm  
short lengths from 0

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

	C	Si	Mn	P	S	Cr	V	W
23753	0.920	0.310	1.130	0.0120	0.0010	0.450	0.150	0.460

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, 21.11.2019	Manufacturer Works inspector  Kai-Lukas Lotz	Page 1 of 1  Enclosures <input type="checkbox"/>
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