

Buderus Edelstahl GmbH Dillfeld 40, 35576 Wetzlar	Buderus Edelstahl		
NJSB Tag No. 1832	Inspection certificate EN 10204-3.1		Stempel des Abnahmebeauftragten Inspectors Stamp
	Certificate No. 425232/1		
	Our Reference No. Pos. 518672 3		

Heat No.
31944

Melting process	Electric steel
Casting method	Ingot casting
Material Grade	52100
Steel gr.no.	3505
Production order	4391966
Shipment no./Date	6021771810/09.05.2023
Invoice No./Date	6035012040/23.05.2023
Material description	: Hot rolled Strip skin passed in bars
Customer Order-No.	: PO246
Specification	: Chemistry: C: 0.93 - 1.05 % Si: 0.15 - 0.35 % Mn: 0.25 - 0.45 % P: max. 0.025 % S: max. 0.015 % Cr: 1.35 - 1.60 % Mo: max. 0.10 %
Dimension	: 4,191 x 406,400 mm (0.165 x 16.00") thickness tolerance +0,060 /-0,060 mm (+/- .0024") width tolerance +4,200 /-0,000 mm (+ .165/-0") length 1.224,500 mm (48,2") +12,000 / -0,000 mm (+.47/-0")
Chemistry Analysis (% - H [Hydrogen] in ppm)	
31944	C Si Mn P S Cr Mo 0.968 0.217 0.332 0.0043 0.0010 1.489 0.067

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	Manufacturer Works inspector	Page 1 of 1
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