



**Dutch Bolting  
Company B.V.**

# EN 10204 / 3.1

## Inspection certificate

+31(0)553 03 21 80  
certificates@hetraco.com

Certificate issued : 22-6-2021

Customer :

Certificatenr. : 60212330

Your order :

Our order :

Order date : 22-6-2021

Item	Quantity	Description	DIN / Drawing	Material	A193 B7
1	4	Studbolt 1.1/8"-7UNC x 150	DIN 976	Markings	DBC B7

### Test results

Heat number	Proof Str. Rp 0.2% N/mm2	Tensile Strength Rm N/mm2	Elongation A4/A5 %	Reduction Area Z %	Charpy impact ISO V / KV	Hardness	Surface Treatment
196827	830	930	17,0A5(20,2A4)	59,5	85J+20°C(46J- 101°C)(80J-20°C) (62J-40°C)(43J- 100°C)	279-291HBW	-

### Chemical Analysis

C% :	Si% :	Mn% :	P% :	S% :	Cr% :	Ni% :	Mo% :	Al% :	Ti% :	Cu% :
0,420	0,300	0,850	0,012	0,003	1,050	-	0,212	-	-	-

Other :

B=0,0002

Additional test results	Heat Treatment
ULTRASONIC INSPECTION 100%: OK	H=860°C-Oil/A=650°C-60Min.-Water



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Item	Quantity	Description	DIN / Drawing	Material	A194 2H
1	8	Nut 1.1/8"-7UNC	H=D	Material	A194 2H
				Markings	JS 2H 4355

### Test results

Heat number	Proof Str. Rp 0.2% N/mm2	Tensile Strength Rm N/mm2	Elongation A4/A5 %	Reduction Area Z %	Charpy impact ISO V /KV	Hardness	Surface Treatment
C54369	-	-	-	-	-	31HRC	-

### Chemical Analysis

C% :	Si% :	Mn% :	P% :	S% :	Cr% :	Ni% :	Mo% :	Al% :	Ti% :	Cu% :
0,44	0,17	0,66	0,013	0,007	-	-	-	-	-	-

Other :

Additional test results	Heat Treatment
Proofload: 133525lbf	Quenched at 1580°C/Temp. 90Min. at 950°F

### Remarks

We declare that the delivered goods meets the requirements.

Visual Inspection	Control measurements	DBC Inspector: 	Certified Inspection:
Ok	Ok		

The chemical and mechanical values stated on this certificate are fully in accordance with the values on the original inspection report 3.1 of our supplier and valid with electronic signature.