



**Dutch Bolting
Company B.V.**

EN 10204 / 3.1

Inspection certificate

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Certificate issued : 24-8-2023

Customer :

Certificatenr. :
Your order :
Our order :
Order date :

Position	Quantity	Description	DIN / Drawing	Material	10.9
1	12	Trekstang M30 x 340		Markings	DBC 10.9

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
46176	1037	1143	14,4A5	60,0	86J+20°C (72J-20°C) (78J-40°C)	344-360HBW	-

Chemical Analysis

C% :	Si% :	Mn% :	P% :	S% :	Cr% :	Ni% :	Mo% :	V% :	Al% :	Ti% :	Cu% :
0,32	0,26	0,71	0,007	0,010	1,49	1,56	0,27	0,007	0,044	0,0045	0,21

Other :

As=0,009 Sn=0,011 B=0,0002 Ca=0,0011 N=0,011 Nb=0,005 Co=0,018 Pb=0,0006 W=0,009 Sb=0,005 Zn=0,001

Additional test results

ULTRASONIC INSPECTION 100%: OK

Heat Treatment

H=900°C-72Min-Oil/T=570°C-96Min./SR=520°C-35Min

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.