

INSPECTION CERTIFICATE

In accordance with EN 10204: 3.1



Customer: **PRETEC AS**

Purchasing order No: **EX2019312/207403**

Order Quantity: **540pcs**

Part Name: **M24 Rebar bolt L=6000**

Material: **B500NC acc. to NS 3576-3:2012**

or equivalent HRB500E acc. to GB 1499.2-2018

Finishing: **Pc-Coat**

Article No: **5020025**

Drawing No: **PTC-118-4 of Aug.31.2015**

No. 9, Jinchang Rd, Haining

Zhejiang Pro. - China

www.chinapretec.com

Certificate No: **23904**

Date: **2020-01-08**

Chemical composition analysis for material, ref certificate from mill: **191110C00693**

Batch No.	B21911015001	C	Si	Mn	P	S	CEV
Requirements (Before processing)	Max	0.25	0.80	1.60	0.045	0.045	0.55
	Min						
Test Report		0.23	0.69	1.49	0.029	0.024	0.50

Mechanical tests for material, ref certificate from mill: **191110C00693**

Batch No.	B21911015001	Yield	Tensile	Agt
		Rp0.2(MPa)	Rm(MPa)	%
Requirements (Before processing)	Min	500	600	8
	Max	650		
Test Report		565	725	13.9
		580	750	13.2

Inspection of execution:

DIM.	Middle Dia	Length	Straightness	Thread L	Chamfering	HDG Thickness	Epoxy Coating Thickness
Spec/mm	21.416-21.616	6000±5	10	200+10/-0	Ø20+0/-2	≥85um	≥70um
1	21.48	5998	ok	207	18.8	103	85
2	21.51	6003	ok	206	19.4	97	93
3	21.47	6001	ok	207	19.2	87	113
4	21.50	5997	ok	206	19.3	111	89
5	21.49	6002	ok	207	18.9	93	95

General appearance:

☒ approved

☐ not approved

Inspected 45° cut:

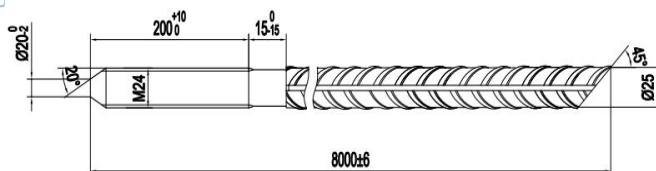
☒ approved

☐ not approved

Pc-Coat acc. to ISO 1461: 2009/ Q/PTC-T19A:

☒ approved

☐ not approved



After surface treatment, easy mounting of nut M24+3/10:

☒ approved

☐ not approved

All the data on the above form is real and valid.

Conclusion :

☒ Yes

☐ No

3.1 Inspection certificate are subject to change without notice.

Works inspector: **Echo Xiang**

Checked by: **Jianbo Gu**

Date: **2020-01-08**

Zhejiang Pretec Metal Products Co., Ltd.

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