

INSPECTION CERTIFICATE

In accordance with EN 10204: 3.1



Customer: **PRETEC AS**

Purchasing order No: **EX2019323/208293**

Order Quantity: **1800pcs**

Part Name: **M24 Rebar bolt L=3000**

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

or equivalent HRB500E acc.to GB 1499.2-2018

Finishing: **Pc-Coat**

Article No: **5020019**

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

No. 9, Jinchang Rd, Haining

Zhejiang Pro. - China

www.chinapretec.com

Certificate No: **23938**

Date: **2020-01-10**

Chemical composition analysis for material, ref certificate from mill: **191103C00663**

Batch No.	B31910160003	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	0.011	0.50

Mechanical tests for material, ref certificate from mill: **191103C00663**

Batch No.	B31910160003	Yield	Tensile	Agt
		Rp0.2(MPa)	Rm(MPa)	%
Requirements (Before processing)	Min	500	600	8
	Max	650		
Test Report		570/575	720/720	13.0/13.5

Inspection of execution:

DIM.	Middle Dia	Length	Straightness	Thread L	Chamfering	HDG Thickness	Epoxy Coating Thickness
Spec/mm	21.416-21.616	3000±5	7	150 +10/-0	Ø20 +0/-2	≥85um	≥70um
1	21.49	2997	ok	157	19.2	94	96
2	21.50	3002	ok	156	19.0	102	86
3	21.51	3003	ok	156	19.1	89	101
4	21.48	3001	ok	156	19.2	96	92
5	21.47	3000	ok	156	18.9	91	97

General appearance:

☒ approved

Inspected 45°cut:

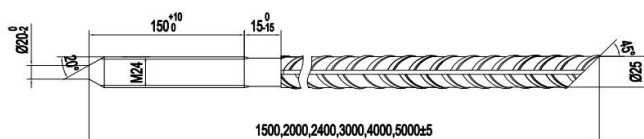
☒ approved

☐ not approved

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

☒ approved

☐ not approved



After surface treatment, easy mounting of gauge/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: **2020-01-10**

Zhejiang Pretec Metal Products Co., Ltd.

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