

# INSPECTION CERTIFICATE

In accordance with EN 10204: 3.1



Customer: **PRETEC AS**

Purchasing order No: **EX2019272/204604**

Order Quantity: **100pcs**

Part Name: **Angle 50×50×5 L=5750 2xEpx**

Material: **S235/Q235B**

Finishing: **Pc-Coat**

Article No: **5100015**

Drawing No: **PTC-301-4 of Sep.12.2019**

Marking: **CE**

No. 9, Jinchang Rd, Haining  
Zhejiang Pro. - China  
[www.chinapretec.com](http://www.chinapretec.com)

Certificate No: **23944**

Date: **2020-01-08**

## Chemical composition analysis for angle material, ref certificate from mill: 20180504

Batch No.		C	Si	Mn	P	S
Requirements	Max	0.20	0.35	1.40	0.040	0.040
	Min					
Test Report		0.15	0.25	0.48	0.020	0.018

## Mechanical tests for angle material, ref certificate from mill: 20180504

Batch No.		Yield	Tensile	Elongation
		Rp0.2(MPa)	Rm(MPa)	(EL)%
Requirements	Min	235	370	26
	Max		500	
Test Report		250	450	30

## Inspection of execution:

DIM.	SIZE							HDG Thickness	Epoxy Coating
Spec/mm	5750±3	250±2	11.5-12.0	20.5-21.0	50±1	22±0.5	5±0.15	≥70um	≥150um
1	5751	249.0	12.0	21.0	50.0	22.0	4.90	115	205
2	5748	249.5	12.0	21.0	49.7	21.9	4.89	121	209
3	5750	250.0	12.0	21.0	49.5	21.5	5.00	117	213
4	5751	249.0	12.0	20.9	49.9	21.5	4.96	111	219
5	5750	250.0	12.0	21.0	50.3	21.8	5.05	108	222

General appearance:

☒ approved

☐ not approved

HDG acc.to ISO 1461:

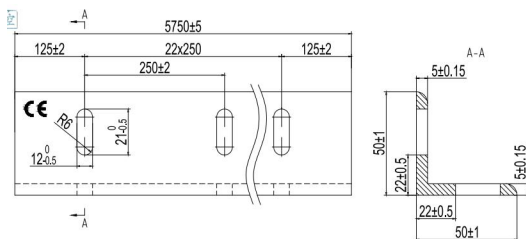
☒ approved

☐ not approved

Powder coating acc.to EN 13438, color of first layer is RAL 7038, second layer is RAL 7033:

☒ 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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