

# INSPECTION CERTIFICATE

In accordance with EN 10 204: 3.1

Customer: **PRETEC AS**

Purchasing order No: **TR2019329/208765**

Order Quantity: **10000pcs**

Part Name: **Washer ISO 7089 HV300 M30**

Material: **Q235B**

Finishing: **HDG**

Article No: **1240037**



Let's connect

No. 9, Jinchang Rd, Haining

Zhejiang Pro. - China

[www.chinapretec.com](http://www.chinapretec.com)

Certificate No: **96556**

Date: **2019-12-31**

**Chemical composition analysis for material, ref certificate from mill :BGSAl712030009303**

Batch No.	17127387	C	Si	Mn	P	S
Requirements	Max	0.20	0.35	1.40	0.040	0.040
	Min					
Test Report		0.16	0.05	0.34	0.008	0.006

**Mechanical tests for material, ref certificate from mill: BGSAl712030009303**

Batch No.	17127387	Yield Rp0.2(MPa)	Tensile Rm(MPa)	Elongation (EL)%
Requirements	Min	235	370	26
	Max		500	
Test Report		378	461	36

**Inspection of execution:**

DIM.	d1	d2	h	HV	Mean HDG
					Thickness
Spec/mm	31-31.39	55.26-56	3.7-4.3	300	≥55um
1	31.04	55.50	4.0	ok	61
2	31.00	55.62	4.2	ok	102
3	31.06	55.57	4.0	ok	66
4	31.03	55.51	3.9	ok	59
5	31.03	55.59	4.0	ok	58

General appearance:

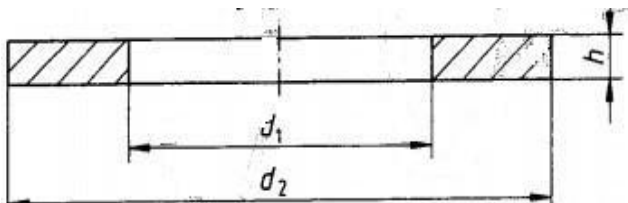
☒ approved

☐ not approved

HDG according to ISO 1461:

☒ 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: **2019-12-31**

Zhejiang Pretec Metal Products Co., Ltd.

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