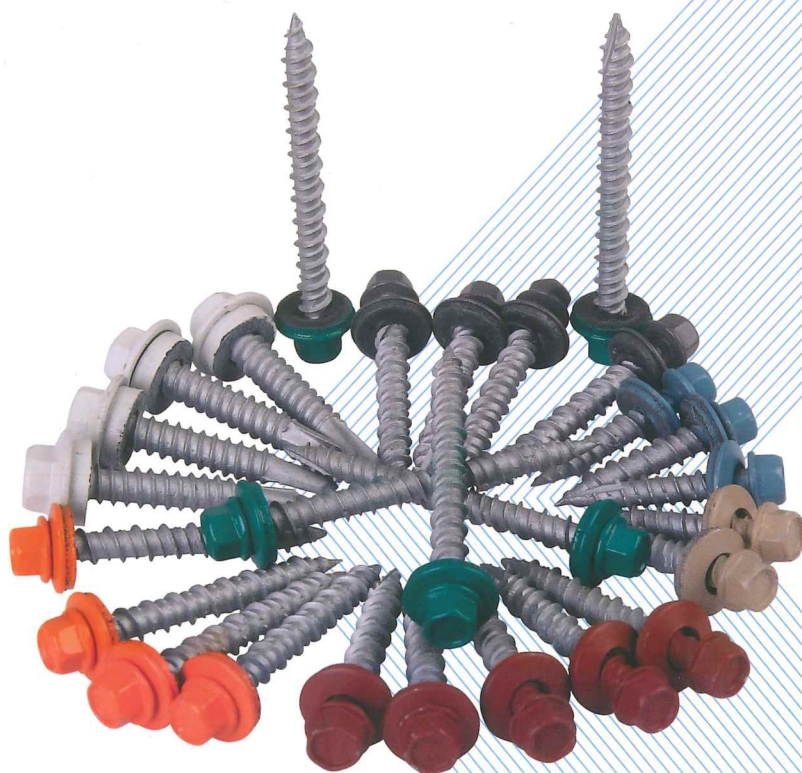




WASUNG
SCREWS

Wasung USA Building Fasteners



HIGH-PERFORMANCE ANTI-CORROSION COATING

Our coating provides best-in-class performance in the competitive construction fastener market.

- 1.Salt spray: more than 1000 hours with no red rust
- 2.Sulphur dioxide test: 15 cycles+ (DIN 50019-97)
- 3.Humidity test: more than 1000 hours (ASTM D2247-02)
- 4.UV exposure and condensation: 2000 hours (ASTM G154-06)
- 5.Mechanical galvanized, avoid hydrogen embrittlement.
- 6.The coating is free of chromates and silicates,It is environmentally-friendly.

TEST

TEST F

TEST

TEST REPORT: 508CHM062262/LPL_CORR01
11 FEB 2009

RESULTS

Humidity Test
1,000 hours (See Figure 1)

AMENDMENT

This report is an amendment

- 1) 'LYPLAN-SEAL' is amended
- 2) TIG BDM 12-14'HS is amended
- 3) 'LYPLAN-SEAL' is amended
- 4) 'LYPLAN-SEAL' is amended

MLP
ML PULP
TECHNICAL EXE

cc) Nanhongshu Hua
No. 8, Kailu Avenue
Yangpu District
China 211105

Attn: Mr. Fang
Tel: +86-21

RESULTS

UV Radiation Exposure
2,000 hours (See Figure 1)

AMENDMENT

This report is an amendment

- 1) 'LYPLAN-SEAL' is amended
- 2) TIG BDM 12-14'HS is amended
- 3) 'LYPLAN-SEAL' is amended
- 4) 'LYPLAN-SEAL' is amended

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RESULTS

Sulphur Dioxide Test
15 cycles (See Figure 1)

AMENDMENT

This report is an amendment

- 1) 'LYPLAN-SEAL' is amended
- 2) TIG BDM 12-14'HS is amended
- 3) 'LYPLAN-SEAL' is amended
- 4) 'LYPLAN-SEAL' is amended

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RESULTS

Salt Spray Test	'FALTYT' Salt Soaking Stoves ('LYPLAN-SEAL' Salt Soaking Stoves)	AS 3566 2 - Class 3 Requirements
240 hours	1) <u>Score heads</u> - No red rust on all 5 tested specimens - No blanching of coating on all 5 tested specimens 2) <u>Removal of parts of the screws</u> - No red rust on all 5 tested specimens - No blanching of coating on all 5 tested specimens	<u>Score heads & removal of parts</u> - not rust shall not be present over more than 5% of significant areas - no blanching of coating
1,000 hours (See Figure 1)	<u>Score heads</u> - No red rust on all 5 tested specimens - No blanching of coating on all 5 tested specimens	<u>Score heads</u> - not rust shall not be present over more than 5% of significant areas - no blanching of coating

AMENDMENT

This report is an amended report from 508CHM062262/LPL. The following amendments have been made

- 1) 'LYPLAN-SEAL' Salt Drying Stoves is added under Sample Name in Page 1
- 2) TIG BDM 12-14'HS HEX LCL has been registered by TIG BDM 12-14'HS HEX LCL under Sample Type in Page 1
- 3) 'LYPLAN-SEAL' Salt Soaking Stoves is added to Table under RESULTS in Page 3
- 4) 'LYPLAN-SEAL' is added to Figure 1 in Page 4

MLP
ML PULP
TECHNICAL EXECUTIVE

cc) Jinghechu Huakong Industry Co., Ltd.
No. 8, Kailu Avenue
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MLP
MRS WONGSEI TAN HOE
PRODUCT MANAGER
CHEMICAL & MATERIALS

Page 3 of 5



SCREW METAL TO WOOD

Hex head assembled with EPDM bonded steel plate washer



#9 × 1"	#9 × 3"	#10 × 2-1/2"	#12 × 2"
#9 × 1-1/2"	#10 × 1"	#10 × 3"	#12 × 2-1/2"
#9 × 2"	#10 × 1-1/2"	#12 × 1"	#12 × 3"
#9 × 2-1/2"	#10 × 2"	#12 × 1-1/2"	#12 × 4"

SCREW METAL TO WOOD

Pancake head tapping screw



#10 × 1"
#10 × 1-1/4"
#10 × 1-1/2"
#10 × 2"

Wafer head tapping screw



#8 × 9/16"	#10 × 3/4"
#8 × 3/4"	#10 × 1"
#8 × 1"	#10 × 1-1/4"
#8 × 1-1/4"	#10 × 1-1/2"

SCREW METAL TO METAL

Hex head self drilling screw assembled with EPDM washer



#10 × 5/8"	#12 × 1"	#12 × 3"
#10 × 1"	#12 × 1-1/2"	#14 × 4"
#12 × 3/4"	#12 × 2"	#14 × 10"



SCREW METAL TO METAL

Pancake head self drilling screw



#10 × 1"
#10 × 1-1/4"
#10 × 1-1/2"
#10 × 2"

Wafer head self drilling screw



#8 × 9/16"	#14 × 1-1/4"
#8 × 3/4"	#14 × 1-1/2"
#8 × 1"	#14 × 2"
#8 × 1-1/4"	#14 × 3"
#10 × 3/4"	#14 × 4"
#10 × 1"	#14 × 5"
#10 × 1-1/4"	

DECK SCREW

CSK head self drilling screw with wing



#8 × 1-1/4"	#10 × 1-1/4"
#8 × 1-1/2"	#10 × 1-1/2"
#8 × 2"	#10 × 2"
#10 × 1"	

Hardwood decking self
Tapping embedding



#10 × 2"
#10 × 2-1/2"
#10 × 3"

HEAVY DUTY TIMBER SCREW

Landscaping screw type 17 point self embedding head in- Countersunk

#14 × 3"	#16 × 7"
#14 × 4"	#16 × 8"
#14 × 5"	#16 × 9"
#14 × 6"	#16 × 10"



DRYWALL SCREW

#6 × 3/4"	#6 × 1-1/2"	#8 × 1-1/2"
#6 × 1"	#8 × 1"	#8 × 2"
#6 × 1-1/4"	#8 × 1-1/4"	#8 × 3"



CHIPBOARD SCREW

#8 × 3/4"	#8 × 2"
#8 × 1"	#10 × 2-1/2"
#8 × 1-1/4"	#10 × 3"
#8 × 1-1/2"	



HEX HEAD SCREWS WITH PLASTIC WATERPROOF CAP



#12 x 1"

#12 x 1-1/4"

#12 x 1-1/2"

#12 x 2"

#12 x 2-1/2"

#12 x 3"

SPECIAL SCREW

We can manufacture screw based on sample or drawing provided by customer.

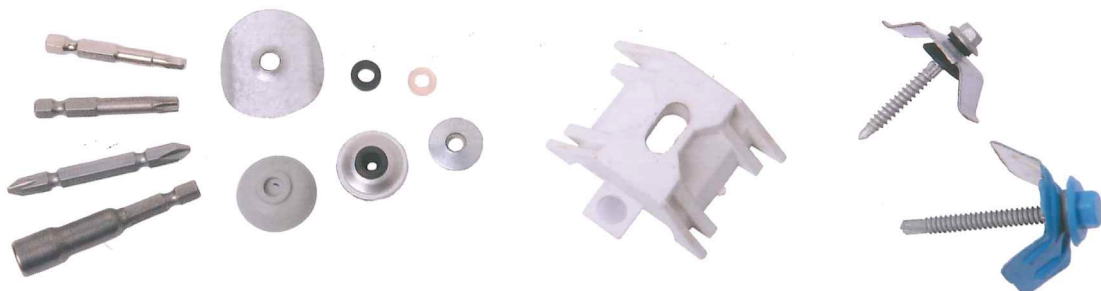


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OTHER AVAILABLE PRODUCTS





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SCREWS



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Website: www.wasungusa.com