



金頭實業股份有限公司

GOLD HEAD CHEMICALS CO., LTD.

CÔNG TY TNHH METALIGHT VIỆT NAM

METALIGHT VIETNAM CO., LTD.

金屬表面處理專業製造、技術服務  
Zinc Phosphate Coating Experts



# 線材磷化製程

## Wire Phosphating Process



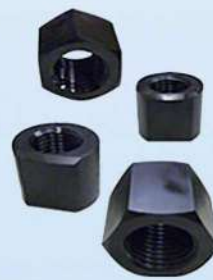
# 螺絲磷化製程

## Screw Phosphating Process



# 磷酸錳磷化製程

## Manganese Phosphating Process











## 線材磷化·化學品 Chemicals For Wire Phosphating

草酸 Oxalic Acid		具有除去水銹及表面調整的作用。	It can remove rust and adjust the metal surface.	
線材磷酸鹽皮膜劑 Phosphate-Wire		使線材表面產生一層磷酸鋅披覆，有助於線材冷間塑性加工時的潤滑作用。	Make the surface of steel wire to generate a layer of zinc phosphate coating which is helpful for the lubricate during wire processing.	
促進劑 Accelerant		為磷酸鹽的催化劑	The catalyst of phosphate	
潤滑劑 Lubricant		潤滑劑有助於線材冷間塑性加工時的潤滑作用。	Help lubricate during steel wires process.	

## 螺絲磷化·化學品 Chemicals For Screw Phosphating

脫脂劑 Degreaser		去除金屬表面油垢，鐵銹，黑皮	Removes grease, rust and black skin on metal surface.	
黑化劑 BLACKENING AGENT		現階段黑化普及使用的產品，經反應後讓碳析咬覆金屬來黑化。	Make product blacken through chemical reaction.	
黑化劑-染黑AB劑 BLACKENING AGENT A/B		常溫染色劑是一種相當特殊的鋼鐵黑色藥劑，無惡臭味，適用材質範圍廣	It is a room temperature dyeing agent for steel to blacken. no foul odor.	
表面調整劑 Surface conditioner		此劑使金屬表面與磷酸鹽之皮膜形成，速度快且皮膜細緻均勻。	This agent makes the metal surface to form the phosphate film fast, the film is fine and smooth.	
螺絲磷酸鹽皮膜劑 Phosphate-Screw		皮膜細膩薄膜層，以提高塗裝層的附着力。沉積物，淤泥少，整理方便。	Fine and smooth film layer to increase the coating adhesion. Few sediment and silt.	
防鏽油 Antirust Oil		使加工物表面有光澤，防銹佳，提高產品附加價值。	Make the surface of the processed product shiny, have good rust prevention, and increase the added value of the product.	

## 磷酸錳磷化·化學品 Chemicals For Manganese Phosphating

磷酸錳皮膜劑-工件 Mn Phosphate-Work piece		為鋼鐵表面產生一層磷酸錳皮膜的表面化成藥劑。	Make the surface of steel to generate a layer of manganese phosphate film	
磷酸鹽皮膜劑-塗裝 Phosphate-Coating		塗裝磷酸鹽皮膜劑用於塗裝烤漆前打底。	Phosphate coating agent is used to paint the base before painting.	





## 公司簡介

金頭實業有限公司成立於西元1997年，於2018年改制為金頭實業股份有限公司。於金屬表面磷化處理之相關藥水製造及生產輔導，已累積超過20年之經驗，使用本公司產品之客戶已超過20家，分布於台灣，中國，越南，泰國，馬來西亞，東歐...等。本公司使用來自知名大廠之最高品質原料進行標準化製造，絕不偷工減料，不斷進行配方之升級研發，以滿足客戶需求為最高宗旨。本司於110年9月通過ISO9001:2015 認證。

## Company Profile

Gold Head Chemicals Ltd. was established in 1997 and restructured into Gold Head Chemicals Co., Ltd. in 2018. With more than 20 years of experience, Gold Head is an expert in phosphating-related product manufacturing and is enthusiastic about providing consulting service. We have helped our clients from Asia (Taiwan/China/Vietnam/Thailand/Malaysia) and Eastern Europe to standardize the production procedure for quality assurance. Our products are made from superior materials supplied by reputed producers. Quality is our top priority, and we strive to improve through R & D and updating our product formula. Gold Head Chemicals Co., Ltd. was certificated with ISO 9001:2015 in September 2021 and continues to make breaking inventions in the industry



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