

**易連工業股份有限公司**  
**變更可行性評估表**

Customer客戶名稱：AUTO-8

PO：42008902

PN：6395354008

Part Size & Description 規格&品名：7/16-20X36MM, 6-LOBE(T-45) SPECIAL PAN HEAD M/S WITH SHOULDER CLASS 8.8 HARD

Date日期：

Requirements unit提出需求單位：☒Customer客戶 ☐Marker工廠 ☐Internal內部

Engineering and Design Change Assessment工程與設計變更評估：

Change Item變更項目：☒Product Spec(Tolerance)產品製程標準(公 項目

☐Material Change原料變更 ☐Process Flow Change製程流程 ☐Others其他：

Consideration評估內容	是	否	Action採取對策
<b>(一) Manufacturing Dep. 製造部</b>			
(1) Can punch/tooling meet requirement? 沖模針具是否可以符合要求？	V		
(2) Can process capability meet requirement? (Can Product be manufactured with Ppk, Cpk's that meet requirements?) 製程能力是否可以達到要求？ (Ppk、Cpk/特殊要求能否達到要求)	V		
(3) Can Product be manufactured to tolerances specified on drawing?圖面上之公差尺寸是否都可已達到要求	V		增加車修尾部製程
(4) Production ability assessment of machine. 機台承制能力評估	V		
(5) Other其他:無			
<b>(二) Purchasing &amp; Production Management Dep. 採購生管部</b>			
(1) Are there stock in warehouse or parts in production, including down-stream factory and similar parts?確認廠內是否有庫存以及生產中產品,包含加工廠以及相關產品		V	
(2) Can material meet requirement? 原料是否可以符合需求？	V		
(3) Can production schedule (delivery) meet requirement? 生產進度(交期)是否可以符合要求？	V		
(4) Can down-stream factory cooperate? 加工廠是否可以配合？	V		
(5) Feasibility assessment of outsourced process. 與委外供應商的工程變更進行可行性評估	V		
(6) Other其他			
<b>(三) Sales Dep. 業務部</b>			
(1) Ensuring to communicate with customer closely for the design change contents. 確保設計變更內容與客戶密切溝通。	V		
(2) To understand customer's requirement. 需瞭解客戶的要求。	V		



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Consideration評估內容	是	否	Action採取對策
(3) Others其他		v	
(四) QA Dep.品保部			
(1) Does Diagram / FMEA / CP need to be re-submitted? Diagram / FMEA / CP 是否需要變更與重新提交?	v		
(2) Do inspection equipment and method need to be changed? 檢驗儀器與方法是否需要變更		v	
(3) Does the change effect other process? 是否有影響其他相關製程		v	
(4) Others其他			

Conclusion結論：

☒ Feasible可行: Product can be produced as application but need to be approved by customer.

產品可按申請單位或客戶要求進行工程變更(需經客戶同意)

Explanation of assessment說明評估狀況:

(Please explain the difference of before and after change. 請敘述變更前後的不同)

變更前:

- PN: 639535400A
- No. 107 end point type acc. to ISO 4753 CH
- [CC] No. 02 Raw material acc. to PLM document E672048
- No. 7 surface coating: acc. to DBL 9440.50. black, entire component must be CR6+ free
- No. 8 白鏽240hr

6. 材質 = 40ACR

變更後:

- PN: 639535400B
- 刪除No. 107, 新增N.109  $3.5 \pm 0.5$  (6/30更新)、No. 110  $65^\circ \pm 2.5^\circ$
- 刪除No. 02
- No. 7 surface coating: acc. to DBL 9440.40, entire component must be CR6+ free (GEOMET 321+VLH, 銀色, 膜厚8um min, 480小時無紅鏽, 摩擦係數0.08~0.14, 依 DBL 9440.40)
- No. 8 刪除白鏽240hr

☐ Feasible but with change recommended (see attached)

可行, 但有其他更改建議, 附上佐證與說明資料

Explanation of assessment說明評估狀況:

(Please explain the difference of before and after change. 請敘述變更前後的不同)

☐ Not Feasible, change cannot be approved. 不可行, 無法依要求生產

Explanation of assessment說明評估狀況:

(Please explain the difference of before and after change. 請敘述變更前後的不同)

Sign Off簽核:

Team member/Title/Date  
小組成員/職務/日期

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