

THAI PARKERIZING CO.,LTD.

Heat & Surface Treatment Division

Quality Testing Report
for Surface treatment

(ใบรายงานผลการตรวจสอบผลิตภัณฑ์สำหรับกระบวนการ Surface treatment)

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
FR-HQC-03/002-03-18/12/20

Customer	SIAM DENSO MANUFACTURING CO., LTD.		Process	PF-M5+NOX		
Part Name	BODY TAPPET		Part No.	SM299177-0050		
Customer Lot No.	905340,					
TPK. Lot No.	S24219B104	Material	SCR415H	Qty.	680 PCS	

INCOMING INSPECTION

ITEM	SC	Check Method	Frequency	Specification	Result	Remark

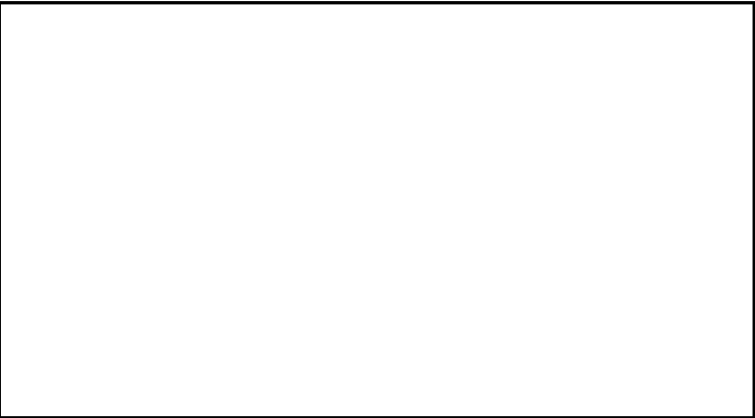
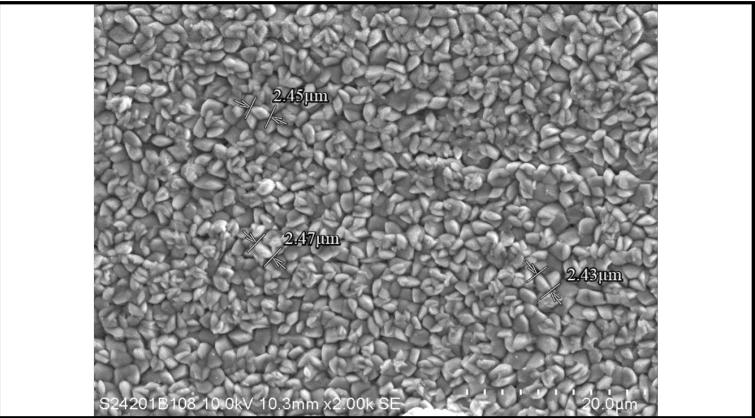
FINAL INSPECTION

ITEM	SC	Check Method	Frequency	Specification	Result	Remark
Appearance for Rust		Visual	10 pcs/Lot	No Rust	No Rust	
Appearance for Scratch or Dent		Visual	10 pcs/Lot	No Scratch, No Dent	No Scratch, No Dent	
Coating weight		Weighing Balance	1 pcs/D.	2-4 g/m ²	0.0004	
Coating Thickness (Tester)		Thickness Tester	1 pcs/D.	1-2 µm.	1.2	
SEM Photo (X 2000)		SEM	1 pcs/D.	Complete coating	Complete coating	
Crystal grain size		Micro scope	1 pcs/D.	≤ 5 µm.	2.3	Free from over 10 micron
Surface Roughness (Rz)		Roughness Tester	1 pcs/D.	≤ 3.2 µm.	3.0	

SAMPLE NO.	1	1	1							
POINT NO.	1	1	1							
Crystal grain size	2.2	2.3	2.4							

SAMPLE NO.										
POINT NO.										

Microstructure



Judgement	Inspected By	Checked By	Approved By
PASSED	SITTICHOK 21-Feb-2024	21-Feb-2024	21-Feb-2024

Remark

Details