

		INSPECTION SHEET No.		CTC00761230 /1		TCE00512646	
INSPECTION DESCRIPTION			CP1-1 - QUALITY INSPECTION OF THE SURFACE PREPARATION WORK				
SHIP 53B			ORDER No. COS-SMB-200301_B		JOB ORDER FILE CC-200301-18111-12-001		
INSPECTION QUALIFICATION		CONSTRUCTOR		INSPECTION MODE		QC	
INSPECTION SUPERVISOR		QC					
ACCEPTANCE CRITERIA		SMB-030610 / SMB-002522					
SCOPE OF INSPECTION		100%					
OBSERVATIONS:							
ELEMENTS TO BE INSPECTED		No. OF INSPECTION RECORD	NO. OF INSPECTION	CONFORM Y N		NCR / RO Nº	
VER LIT			CTE00761231				
INSPECTION SHEET CLOSURE							
NAME OF INSPECTION SUPERVISOR:						ENTITY:	
SIGNATURE:						DATE:	

CP1-1 : Quality inspection of the surface preparation work

SMB-030610

A: IdentificationInspection request N°:

CTE00761231

Job Order technician's name:

CARLOS NASCIMENTO

Order N° (issue):

COS-SMB-200301_B

Manufacturing or installation order N° (issue):MANUFACTURING OF SEATINGS ON FWD AUXILIARY CRADLE FOR
SECONDARY AND TERMINAL CABLE HARNESSSES IN ROOM B320
AND B415Ship:

53B

Designation of the
product and production
phase:

VER LIT

Critical surface:☐ Yes☒ NoQualification of the operators:
Complete (M)**B: Lifting of hold points (X)****INSPECTOR**

Name - Date - Signature

Remarks

Anomaly processing sheet

Plate preparation (D)

X

Surface Preparation (H,I,J)

X

C: Designation of measuring instruments

Metrology N°

Validity Date

Kit Teste Poeira

Termo-Higrômetro

Termômetro Contato

Comparador Padrão Rugosidade

Condutivímetro Multi 340

CP1-1 : Quality inspection of the surface preparation work
SMB-030610
D: Acceptance of plating preparation

SMB-002522

	Level required (X)	INSPECTOR	Remarks
		<input type="checkbox"/> C <input type="checkbox"/> NC	
P1		Name:	
P2	X	Date:	
P3		Signature:	

ACCEPTANCE OF SURFACE PREPARATION WORK
E: Check for no greasy matter
Required ☒ Yes ☐ No

SMB-326400

Type of test:

F: Level of care
Required ☒ Yes ☐ No

Complete stripping of coated or uncoated surfaces. SMB-326396

☐ Sa1 ☐ Sa2 ☒ Sa2 1/2 ☐ Sa3 ☐ ST2 ☐ ST3

Local stripping of damaged protection SMB-326396

☐ PSa2 ☐ PSa2 1/2 ☐ PSa3 ☐ PMA ☐ PST2 ☐ PST3

G: Surface state
Required ☒ Yes ☐ No

Comparator G: irregular grains SMB-326395
Medium G → 60µm ≤ Ry5 < 100µm

☐ Fine ☒ Medium ☐ Coarse

Ry5 measured:

Comparator S: spherical or nodular grains SMB-326395

☐ Fine ☐ Medium ☐ Coarse

CP1-1 : Quality inspection of the surface preparation work
--

SMB-030610

H: Surface preparation

INSPECTOR <input type="checkbox"/> C <input type="checkbox"/> NC	Name:	Signature:
	Date:	

I: Dust. SMB-326399

Required	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
----------	------------------------------	--

LEVEL REQUIRED - Quantity ≤ 2 - Dimension ≤ 2	INSPECTOR <input type="checkbox"/> C <input type="checkbox"/> NC	Name: Date: Sign:
--	--	---

ASSESSMENT OF DEGREE OF DUST REMOVAL

SPECIMEN:

SAMPLING

LOCATION

CP1-1 : Quality inspection of the surface preparation work
--

SMB-030610

J: Soluble salts. SMB-326398		Required <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
	1st Reading	2nd Reading	3rd Reading	4th Reading
Location				
Initial conductivity C1 =	μS/cm	μS/cm	μS/cm	μS/cm
Measured conductivity (after injection) C2 =	μS/cm	μS/cm	μS/cm	μS/cm
Result obtained (C2-C1) x 0.6 = P =	μg/cm2	μg/cm2	μg/cm2	μg/cm2
LEVEL REQUIRED: $N \leq 7 \mu\text{g/cm}^2$	INSPECTOR: <input type="checkbox"/> C <input type="checkbox"/> NC Name: _____ Date: _____ Signature: _____			