



QUALITY ASSURANCE- RECORD KEEPING

I-20

PURPOSE

The objective of this section is to provide a summary of the requirements of AS3894.10,11,12 for the record keeping relating to all aspects of surface preparation and coating application.

The success of any coating application is subject to many factors including but not limited to:

- Ambient conditions during surface preparation, application and curing
- Cleanliness of equipment
- Suitability of coating system
- Appropriate surface application method
- Adherence to dry film thickness
- Quality of paint
- Appropriate site access, lighting and ventilation

Therefore it is crucial that accurate records be kept for quality assurance, future assessment and possibly warranty purposes.

The attached forms are provided as a guide to assist coating contractors in recording the details relating to;

- Coating system (I-20A)
- Equipment condition (I-20B)
- Surface and ambient conditions (I-20C)

In order to accurately record job details the record taker must be appropriately trained in accordance to the applicable Australian Standard and equipment must be in good working condition and calibrated. Details must be recorded during the course of each day to ensure accurate records are taken.

OTHER SOURCES OF INFORMATION

The following documents are provided as a reference and should be referred to.

- AS/NZS 3894.10 Site Testing of Protective Coatings

For the most up to date information contact Wattyl Customer Service Hotline or visit the Wattyl Website.

	Australia	New Zealand
CUSTOMER SERVICE HOTLINE	132 101	0800 735 551
WEBSITE	http://www.wattyl.com.au	http://www.wattyl.co.nz

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1. This information is important to ensure that the listed Wattyl product(s) perform according to the stated application and uses and must be followed to meet Wattyl's warranties express and implied. Wattyl advises that you (a) review the Technical Data Sheets (TDS) and Material Safety Data Sheets (MSDS) before you use or handle the product; (b) ensure that the product be used only in accordance with the information provided by Wattyl and the product(s) be transported, stored and handled in accordance with the information on the MSDS and relevant TDS; and (c) thoroughly test the product, using the recommended application method on a sample of intended substrate, before using the product. 2. While Wattyl endeavours to update this information and maintain the accuracy and currency of its contents, Wattyl does not warrant that the information provided is current when the product is used or is wholly comprehensive. 3. For all product and non-product related information, Wattyl recommends that you conduct such additional investigations as may be necessary to satisfy yourself of the accuracy, currency and comprehensiveness of the information on which you rely in using and handling the product. If you require further information please contact your nearest Wattyl office before using the product(s). 4. To the full extent permitted by law, Wattyl's liability for breach of a condition or warranty implied into the contract for sale between Wattyl and you by law is limited at Wattyl's election to: (a) the replacement of the product; or (b) payment of the cost of replacing the product. If coating rectification is required Wattyl Technical Services shall be contacted prior to commencement.
WATTYL AUSTRALIA PTY LTD (ABN 40 000 035 914)



COATING INSPECTION REPORT

I-20A

PROJECT/ITEM NAME/REFERENCE:			ID NUMBER:	
DESCRIPTION:			DATE:	
SUBSTRATE:		COATING SPECIFICATION #		
COATING SYSTEM	1 ST COAT	2 ND COAT	3 RD COAT	4 TH COAT
Product				
Batch# Part A				
Batch# Part B				
Colour				
Thinner				
% Thinner Used				
Application Method *				
Date and Time of Application				
Wet Film Thickness (um)				
Dry Film Thickness (um)				
Specified				
Average				
Maximum				
Minimum				
Number of Readings Taken				
CURE/FULL DRY [<input type="checkbox"/>] Method AS 3894.4 [<input type="checkbox"/>]		PASS [<input type="checkbox"/>]		FAIL [<input type="checkbox"/>]
Pass [<input type="checkbox"/>]	Reject [<input type="checkbox"/>]		Repair [<input type="checkbox"/>]	
Comments				
Signed				
Printed Name			Date	

* Application Method: B-Brush, R- Roller, S- conventional spray, A- airless spray



EQUIPMENT REPORT

I-20B

PROJECT/ITEM NAME/REFERENCE:		ID NUMBER:	
DESCRIPTION:		DATE:	
SUBSTRATE:		COATING SPECIFICATION #	
SITE WORK AREA CONDITIONS [✓] Totally enclosed [] Roofed [] Fully exposed [] Clean [] Dusty [] Sealed floor [] Well ventilated [] Cramped access [] Clear access [] Marine, on-shore [] Marine, offshore [] Ground level [] Height [] metres Scaffold required [] Hazardous []			
TEST EQUIPMENT			
TEST REQUIREMENT		TYPE/MODEL	Calibration Date (vs ref std)
ABRASIVE BLAST STANDARD - AS 1627.4			
PROFILE - AS 3894.5			
WET FILM THICKNESS - AS 3894.3			
DRY FILM THICKNESS - AS 3894.3			
DEWPOINT/HUMIDITY - AS 3894.7			
ADHESION TESTING - AS 3894.9			
HARDNESS - AS 3894.4			
CONTINUITY TESTING - AS 3894.1			
OTHER			
APPLICATION METHOD *			
SPRAY EQUIPMENT		Model:	Gun:
		Tip size:	Needle:
			Air cap:
AIR SUPPLY		ABRASIVE BLAST CLEANING	SPRAY APPLICATION
COMPRESSOR MODEL:			
CAPACITY:			
AIR PRESSURE:		Single pot :	Pressure pot :
		Double pot :	Airless pump :
		Blast nozzle:	Gun:
Water trap fitted (Y/N):		Condenser fitted (Y/N):	Filter fitted (Y/N):
Comments:			
Signed:			
Printed Name:			Date:

* Application Method: B-Brush, R- Roller, S- conventional spray, A- airless spray



QUALITY ASSURANCE- RECORD KEEPING

I-20C

PROJECT/ITEM NAME/REFERENCE:								ID NUMBER:			
DESCRIPTION:								DATE:			
SUBSTRATE:					APPLICATOR/SUPERVISOR:						
WEATHER CONDITIONS [✓]											
Time	Clear/ Sunny	Over- Cast	Fog	Dew	Rain				Wind		
					Light	Mod.	Heavy	Showers	Light	Mod.	Strong
0600 or start											
0900											
1200											
1500											
1800											
Other											
AMBIENT/SURFACE CONDITIONS											
Time	Air/Dry Bulb °C	Wet Bulb °C	Humidity %	Substrate Temp. °C	Dew Point °C	Substrate Temp. (Minus) Dewpoint	OK To Paint (Y/N)				
0600 or start											
0900.											
1200											
1500											
1800											
Other											
SURFACE PREPARATION											
Abrasive Blast AS1627.4			Surface Rust (A-D):				Comment:				
			Blast Finish (eg Sa2):				Profile (um):				
			Abrasive Type:				Abrasive Grade:				
Blasting Environment			Chamber [], Covered [], Open [], Internal []								
Surface Condition at time of application			Free Of (Y/N): Dust And Spent Abrasive [], Oil And Contaminants [], Flash Rusting [], Weld Porosity [], Weld Spatter [] Weld Slag [], Sharp Edges [], Laminations [], Burrs []								
			Time Painted:								
Comments											
Signed											
Printed Name									Date		