

# COMMISSIONING REPORT 24V Instruction Page

Thanks for your interest in Saft's products & services and downloading this document.

This Ni-Cd battery commissioning report consists of this instruction page and 5 sections.

The Cover page

PART A: Charging record

PART B: Discharge record (not for capacity purpose)

PART C: Re-charging record

PART D: Capacity test record

This commissioning shall be performed by a qualified & trained personnel.

**IMPORTANT:** Please strictly follow Saft **Installation and Operating Instructions** sheet which has been provided in the battery shipment packaging.

Installation and Operating Instructions sheet can also be downloaded from our website on <a href="https://www.saftbatteries.com">www.saftbatteries.com</a>

Note that Saft can perform the commissioning for you.

Please contact your local Saft's representative on <a href="www.saftbatteries.com">www.saftbatteries.com</a> for more details.

This PDF file format can also be filled in directly on a PC for easier electronic forward back to Saft.

Please use **Adobe Reader XI or newer** (free on Adobe web sites)

Once completed, dated and signed, please return all pages to:

E-mail: commissioningreports@saftbatteries.com

Fax: +46 491 681 10



## **SAFT Nickel-Cadmium Batteries Commissioning Report**

Ref N°	
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Saft order acknowledgment n°:		Customer order reference:
Customer name:		Commissioning date (yy/mm/dd):
End-user name:		Battery location:
Country & City:		Project reference:
Battery type:	No of cells:	Date code (example 1306)
Delivered: Filled and charged	Electrolyte: Solid	Charger manufacturer:
Empty and discharged	Liquid	Model:

### **Charging method**

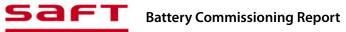
Constant current	Constant Voltage (I/U characteristics)	Charging time (yy/mm/dd & hh:mm):
Charging current (start) A	Charging current (start) A	Date from: to:
Charging voltage (start)V	Charging voltage (start)V	Time from: to:
Charging current (end) A	Charging current (end) A	
Charging voltage (end)V	Charging voltage (end)V	



				PART A: CHARGING RECORD						1st charge (0 to 15 hours)							
No. Hours	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Time (hh:mm)																	
Charg. voltage																	
Charg. current																	
Ambient T (°C)																	
Electrolyte T (°C)																	
Cell N°	OCV on							No c	charging over n	ight							

Cell N°	OCV on No. Hours 0				No c	harging over ni on No. Hours 8	ght			
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										

Please record the readings of the individual cell voltage with 3 digits after the dot (ex: 1.413)



			PART A: CHARGING RECORD							1st charge (16 to 30 hours)									
No. Hours	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
Time (hh:mm)																			
Charg. voltage																			
Charg. current																			
Ambient T (°C)																			
Electrolyte T (°C)																			
Cell N°																			
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			
11 12																			
13																			
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			

Commissioning carried out by:	Acceptance (customer) carried out by:	Acceptance (end-user) carried out by:					
Company name	Company name	Company name					
Signature	Signature	Signature					
Name	Name	Name					
Date (w/mm/dd)	Date (vv/mm/dd)	Date (vv/mm/dd)					

**A2** 

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	PART B: DISCHARGE RECORD (not for capacity purpose)												
No. Hours	0	1	2	3	4	4.25	4.5	4.75	5	5.5			
Time (hh:mm)													
Discharg. voltage													
Discharg. current													
Ambient T (°C)													
Electrolyte T (°C)													
Cell N°													
1													
2													
3													
4													
5													
6													
7													
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20													
21													
22													

Commissioning carried out by:	Acceptance (customer) carried out by:	Acceptance (end-user) carried out by:				
Company name	Company name	Company name				
Signature	Signature	Signature				
Name	Name	Name				
Date (yy/mm/dd)	Date (yy/mm/dd)	Date (yy/mm/dd)				

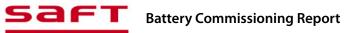
**B1** 

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				PART C: R	E-CHARGING	RECORD			2nd c	harge (0 to 1	5 hours)					
No. Hours	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Time (hh:mm)																
Charg. voltage																
Charg. current																
Ambient T (°C)																
Electrolyte T (°C)																
Cell N°																
1																
2																
3																
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22																

Please record the readings of the individual cell voltage with 3 digits after the dot (ex: 1.413)

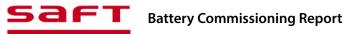


				PART C: RE-CHARGING RECORD					2nd charge (16 to 30 hours)								
No. Hours	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
Time (hh:mm)																	
Charg. voltage																	
Charg. current																	
Ambient T (°C)																	
Electrolyte T (°C)																	
Cell N°																	
1																	
2																	
3																	
4																	
5																	
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8																	
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13																	
14 15																	
16																	
17																	
17																	
19																	
20																	
21																	
22																	
22																	

Commissioning carried out by:	Acceptance (customer) carried out by:	Acceptance (end-user) carried out by:
Company name	Company name	Company name
Signature	Signature	Signature
Name	Name	Name
Date (yy/mm/dd)	Date (yy/mm/dd)	Date (yy/mm/dd)

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	PART D: CAPACITY TEST RECORD												
No. Hours	0	1	2	3	4	4.25	4.5	4.75	5	5.5			
Time (hh:mm)													
Discharg. voltage													
ischarg. current													
Ambient T (°C)													
lectrolyteT(°C)													
Cell N°													
1													
2													
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20													
21													
22													

Commissioning carried out by:	Acceptance (customer) carried out by:	Acceptance (end-user) carried out by:			
Company name	Company name	Company name			
Signature	Signature	Signature			
Name	Name	Name			
Date (yy/mm/dd)	Date (yy/mm/dd)	Date (yy/mm/dd)			

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