

**Technical Service
Information**

Aug 16, 2011

Title:

**Converters
Converter Temperatures**

Models:

All CLD models

Introduction

This information supports the identification and the correct temperature settings of ECO PHYSICS converters. It includes a correction regarding the CLD700AL molybdenum temperatures.

**Applicable
Instruments**

All CLD's

Urgency

Low Middle High
For information purposes only!

max. due date :-

**Procedure /
Information**

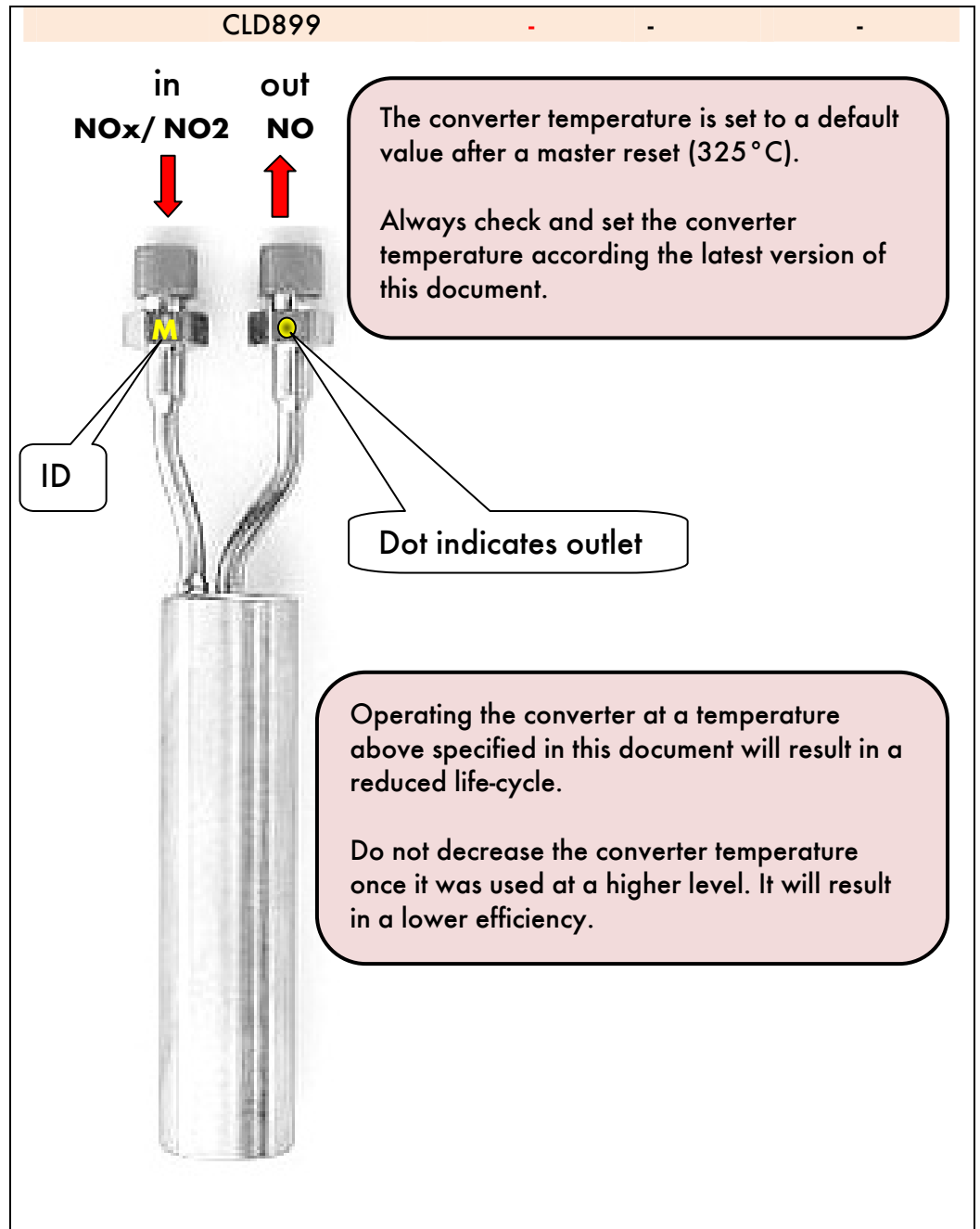
Converter Efficiencies				
	Molybdenum	Metal	Steel	Catalytic
NO ₂ efficiency	> 95%	> 95%	> 95%	> 90%
NH ₃ efficiency	< 10%	< 10%	30..60%	> 90%

Converter Temperatures				
Molybdenum	CLD Type	Temperature	ID	Part No.
	CLD70	-	-	-
	CLD700AL ¹	350	MO	220.0005
	CLD700AL ²	400	MO	220.0005
	CLD700AL BA	350	MO	220.0005
	CLD700ELht	-	-	-
	CLD700EL	-	-	-
	CLD62	-	-	-
	CLD63	-	-	-
	CLD64	375	Y	220.0005
	CLD66	375	Y	220.0005
	CLD822	-	-	-
	CLD844	400	Y	220.0005
	CLD86	-	-	-
	CLD88	375	Y	220.0005
	CLD81/811	-	-	-

¹ <s/n 70426 converter operates at atmospheric pressure

² ≥s/n 70426 converter operates at reaction chamber pressure

CLD89/899				
		375	Y	220.0005
Metal	<i>CLD Type</i>	<i>Temperature</i>	<i>ID</i>	<i>Part No.</i>
	CLD70	400	ME	220.0001
	CLD700AL	-	-	-
	CLD700REht	415	ME	220.0001
	CLD700ELht	415	ME	220.0001
	CLD700EL	415	ME	220.0001
	CLD62	400	M	220.0001
	CLD63	400	M	220.0001
	CLD64	-	-	-
	CLD66	-	-	-
	CLD822	400	M	220.0001
	CLD844	400	M	220.0001
	CLD86	-	-	-
	CLD88	-	-	-
	CLD811	375	M	220.0001
	CLD899	-	-	-
Steel	<i>CLD Type</i>	<i>Temperature</i>	<i>ID</i>	<i>Part No.</i>
	CLD70	650	S	220.0002
	CLD700AL	-	-	-
	CLD700REht	-	-	-
	CLD700ELht	-	-	-
	CLD700EL	-	-	-
	CLD62	650	S	220.0002
	CLD63	-	-	-
	CLD64	-	-	-
	CLD66	-	-	-
	CLD822	650	S	220.0002
	CLD844	650	S	220.0002
	CLD86	-	-	-
	CLD88	-	-	-
	CLD811	650	S	220.0002
	CLD899	-	-	-
Catalytic	<i>CLD Type</i>	<i>Temperature</i>	<i>ID</i>	<i>Part No.</i>
	CLD70			
	CLD700AL	-	-	-
	CLD700REht	-	-	-
	CLD700ELht	-	-	-
	CLD700EL	-	-	-
	CLD62	-	-	-
	CLD63	-	-	-
	CLD64	-	-	-
	CLD66	-	-	-
	CLD822	650		220.0011
	CLD844	650		220.0011
	CLD86	650		220.0011
	CLD88	650		220.0011
	CLD811	650		220.0011



Confirmation / Tracking Not applicable

Warranty Information Not applicable

Distribution List	G:\Arbeitsgruppen\Service\INFO\Service INFO's Distribution list\ info_dist_4.4_20110816.xls
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Document History	Version	Change	Author	Date
	V1.0	Replaces service info 4.3 CLD700AL more distinguished	D.Bischof	2011-08-16