QUICK SCAN REPORT	Product name:	G <sub>4100</sub> NO <sub>x</sub> /O <sub>2</sub> Analyzing System
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DANETV Verification Body		Vendor		
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Quick scan started	Date: 3/5-11
Quien bean beared	Date: 5/5 11

## **Product description**

The  $G_{4100}$   $NO_x/O_2$  Analyzing system is a practical and direct in-situ gas analyzer for onboard monitoring of  $NO_x$  concentrations. The  $G_{4100}$   $NO_x/O_2$  Analyzing System uses a new zirconia sensor technology, which provides a cost-effective solution to fulfil tightening emission regulations as well as to support the most effective operation for both diesel engines and boilers.

Product ready to market		Product in last	Product in last development phase			
Yes	X No		Yes No		X	
Performa	nce claim	ıs				
Matrices	Flue gas					
Targets	NO <sub>x</sub>					
Effects	Equivalence with CLD measurements					

Existing test data						
Tests perfo	rmed		Test body qualified			
Yes	No <sup>1</sup>	X	Yes		No	
Test report	Test report available			Test report qualified		
Yes	No		Yes		No	
Test methods available		Test methods adequate				
Yes	No		Yes		No	41年18月1日
Raw data available		QA of raw data adequate				
Yes	No		Yes	的对例是	No	
Performance claims sustained		Performance claims relevant				
Yes	No	NO SECTION	Yes		No	

## **Conclusions quick scan**

On basis of the product description and matrix FORCE Technology DANETV assess that a verification of the  $G_{4100}$   $NO_x/O_2$  Analyzing System can take place.

Date	Name	Signature /
29. august 2011	Arne Oxbøl	Wine Off

 $<sup>^{\</sup>mbox{\scriptsize 1}}$  If the answer is no please continue to the conclusion