QUICK SCAN REPORT | Product name: Dall Energy Biomass Furnace

DANET	V Verification Body		Vendor		
Name:	FORCE Technology	Name:	Dall Energy		
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Quick scan started	Date:	6/10-2010

Product description

The Dall Energy Biomass Furnace, is a low emission and high efficiency biomass furnace, without any moving parts. The combustions principle is gasification in the bottom of the furnace and gas combustion in the upper part. This gives a very low emission of particles, CO and NOx, which stays low when changing load and even by operation as low as 10 - 20 % load.

Product ready to market		Product in last development phase					
Yes	X	No		Yes	X	No	
Performa	rformance claims						
Matrices	Flue gas from combustion of biomass						
Targets	Flue gas composition						
Effects	Stable and low concentrations of particles, condensable, CO, NOx and O_2 , even when changing load and as low as $10 - 20$ % load.						

Existin	g test data	a				
Tests pe	erformed			Test body qua	lified	
Yes	X	No 1		Yes	No	X
Test report available			Test report qu	Test report qualified		
Yes	X	No		Yes	No	X
Test methods available			Test methods	Test methods adequate		
Yes		No	X	Yes	No	X
Raw data available			QA of raw data	QA of raw data adequate		
Yes		No	X	Yes	No	X
Performance claims sustained		Performance of	Performance claims relevant			
Yes		No	X	Yes	No	X

Conclusions quick scan

On basis of the product description and matrix FORCE Technology DANETV assess that a verification of the Dall Energy Biomass Furnace can take place.

Date	Name	Signature		
13. December 2010	Ole Schleicher	Ole Schliden		

¹ If the answer is no please continue to the conclusion