

**VCA Headquarters**

1 The Eastgate Office Centre
Eastgate Road
Bristol, BS5 6XX
United Kingdom

Switchboard: +44 (0) 117 951 5151

Main Fax: +44 (0) 117 952 4103

Email: enquiries@vca.gov.uk

Web: www.vca.gov.uk

THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING THE APPROVAL EXTENDED ⁽¹⁾ TO A COMPONENT TYPE-APPROVAL CERTIFICATE IN RESPECT OF A NON-ORIGINAL EXHAUST SYSTEM FOR A TYPE OF MOTORCYCLE PURSUANT TO COUNCIL DIRECTIVE 97/24/EC – CHAPTER 9 AS LAST AMENDED BY 2009/108/EC

Report No: 374-0017-09-ITA Extension 01, by technical service: TÜV Italia S.r.l. TÜV SÜD Group,
date: 20 October 2011

Approval No: e11*97/24/9/III*2009/108*0656*01

Extension No: 01

Reason for extension: To cover

- 1) Updating vehicle's list for which the exhaust system is designed
- 2) Updating manufacturer's company address
- 3) Updating manufacturer's documentation

1. Make of exhaust: Termignoni
2. Type of exhaust: DSF
3. Name and address of manufacturer:
Termignoni S.p.A.
Via Della Rampina, 1
15077 Predosa (AL)
Italy
4. If applicable, name and address of the manufacturer's authorized representative: Not applicable
5. Make(s) and type(s) and any variant(s) or version(s) of the vehicle(s) for which the exhaust system is designed: See manufacturer's documentation
6. Date system submitted for testing: As before and 20 October 2011
7. Component type-approval EXTENDED ⁽¹⁾

8. Place: BRISTOL

9. Date: 16 JANUARY 2012

10. Signature:  A.W.STENNING
Head of Technical and Quality Support Group

(1) Delete as appropriate



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APPROVAL NUMBER: e11*97/24/9/III*2009/108*0656*01

INFORMATION PACKAGE CONTENTS

INDEX

REVISION NUMBER: 01 (One)

Total number of sheets:	08 (Eight)
Number of separate drawings:	0 (Nil)
Number of separate photographs:	0 (Nil)

Reasons for Revision: See approval certificate

Revision date
&
Office stamp



	INFORMATION DOCUMENT N° DSF/97/24 rev. 01	Date: 20/10/2011 Page 1/2
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Information Document relating to EC type approval as separate technical unit of exhaust systems for motorcycles (Directive 97/24/EC amended 2009/108/EC)

1. *Make (trade name of manufacturer):* Termignoni
2. *Type and general commercial description:* DSF
3. *Name and address of manufacturer:* Termignoni S.p.A.
via della Rampina, 1
I-15077 Predosa (AL)
4. *Name and address of manufacturer's authorized representative:* Not applicable
5. *Parts list:* Notice enclosure 1 of the test report
6. *Make and motorcycle type of the field of application:* See list enclosed
7. *Restriction and instructions for installing:* Notice assembly manual and field of application



Further details according to directive 97/24/EC, chapter 9, annex III, enclosure 2 A including amendment 2009/108/EC are mentioned in the motorcycle homologation (notice enclosure 2 of the test report).





INFORMATION DOCUMENT
N° DSF/97/24 rev. 01

Date: 20/10/2011
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Information Document relating to EC type approval as separate technical unit of exhaust systems for motorcycles (Directive 97/24/EC amended 2009/108/EC)

Enclosures:

	<i>Drawing no.</i>	<i>Date</i>
c1. <i>Drawing of rear silencer</i>	DSF: SILENCERS	16/04/2009
c2. <i>Drawing of composition</i>	DSF: ASSEMBLY	16/04/2009
c3. <i>Drawing of reduction</i>	DSF: TAPPO	04/05/2009
c4. <i>Drawing of catalyst</i>	DSF: CATALYTIC CONVERTER	16/04/2009
c5. <i>List of vehicles</i>		
c6. <i>Fitting instructions</i>		

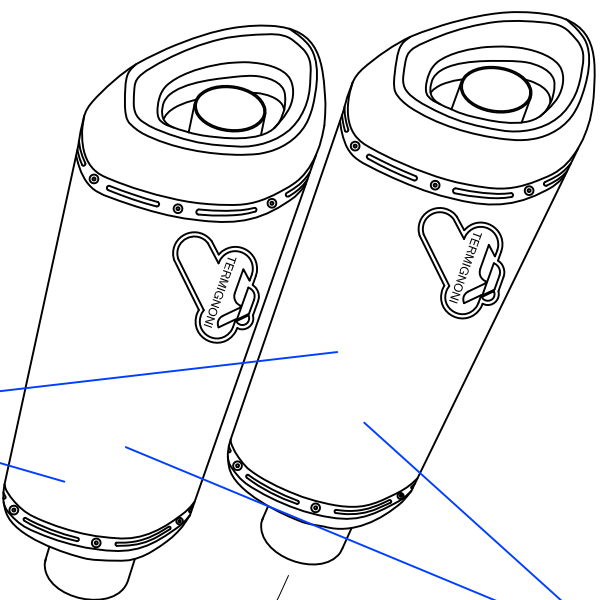


INFORMATION DOCUMENT N° DSF/97/24 rev. 01 - List of the vehicles

No. of ve- hicle	Manufacturer	Make	Commercial name	Vehicle type (and no. of homologation)	Engine type	Stroke	Engine capacity in cm ³	Rated maximum engine power in kW/min ⁻¹	Additional remarks:	Composition as shown in enclosure no. 1
1)	Ducati Motor Holding S.p.A.	DUCATI	STREETFIGHTER 1098	F1 (e3*2002/24* 0539*)	1098WB	4-stroke	1099	109 / 9500	with cat	1.0., c1., c2., c3., c4.
2)			STREETFIGHTER 1098 - 100CV				76 / 9250			
3)			STREETFIGHTER 848		848W4C		849	92 / 10000		
4)								72 / 10000		

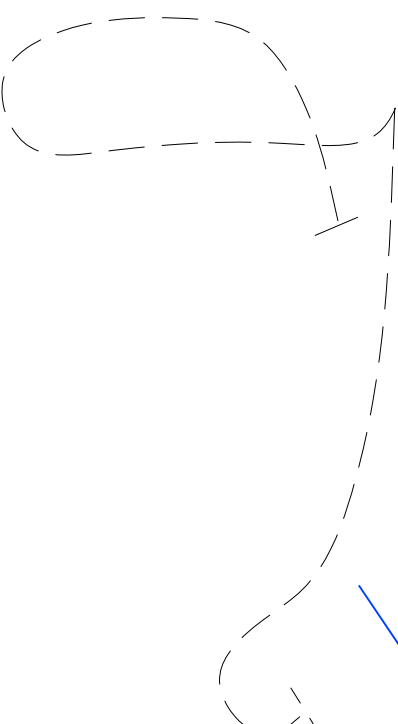
CATALYTIC CONVERTER

see drawing "DSF: Catalytic converter"



SILENCERS

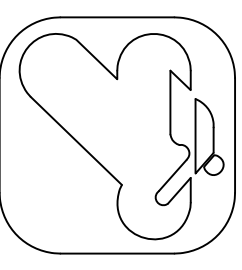
see drawing "DSF: Silencers"



ORIGINAL COLLECTORS

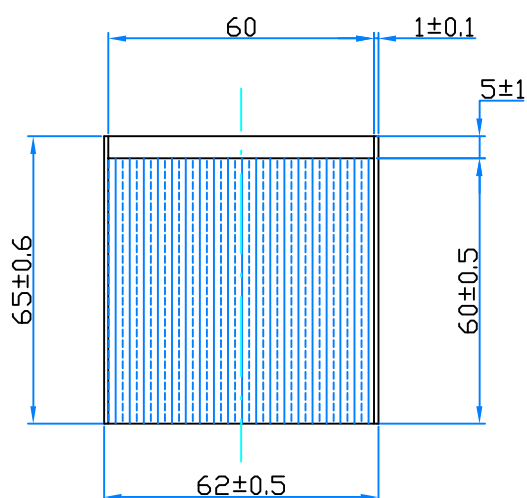


SCALE:	MODEL:
DATE: 16.04.2009	DUCATI STREETFIGHTER
DES: D. Zancanaro	2 S11 STR code D106
TYPE: DSF: Assembly	DSF e11 0656 ⑤ ⑨



Termignoni S.p.A.

info@termignoni.it



CHARACTERISTICS

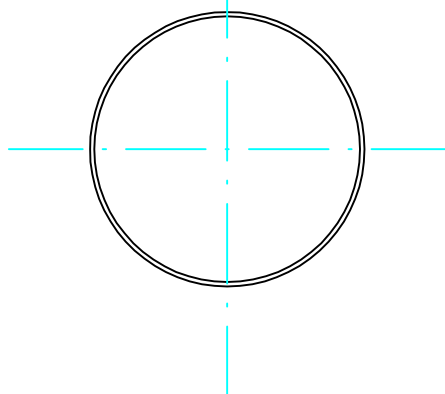
DIMENSIONS : Øi 60x60 mm.

CPSI : 400

FORMULATION : Pt/Pd/Rh

RATIO : 1/13/1

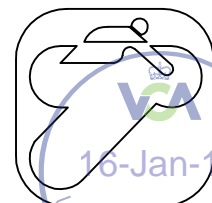
LOADING : 140 gr/ft 3

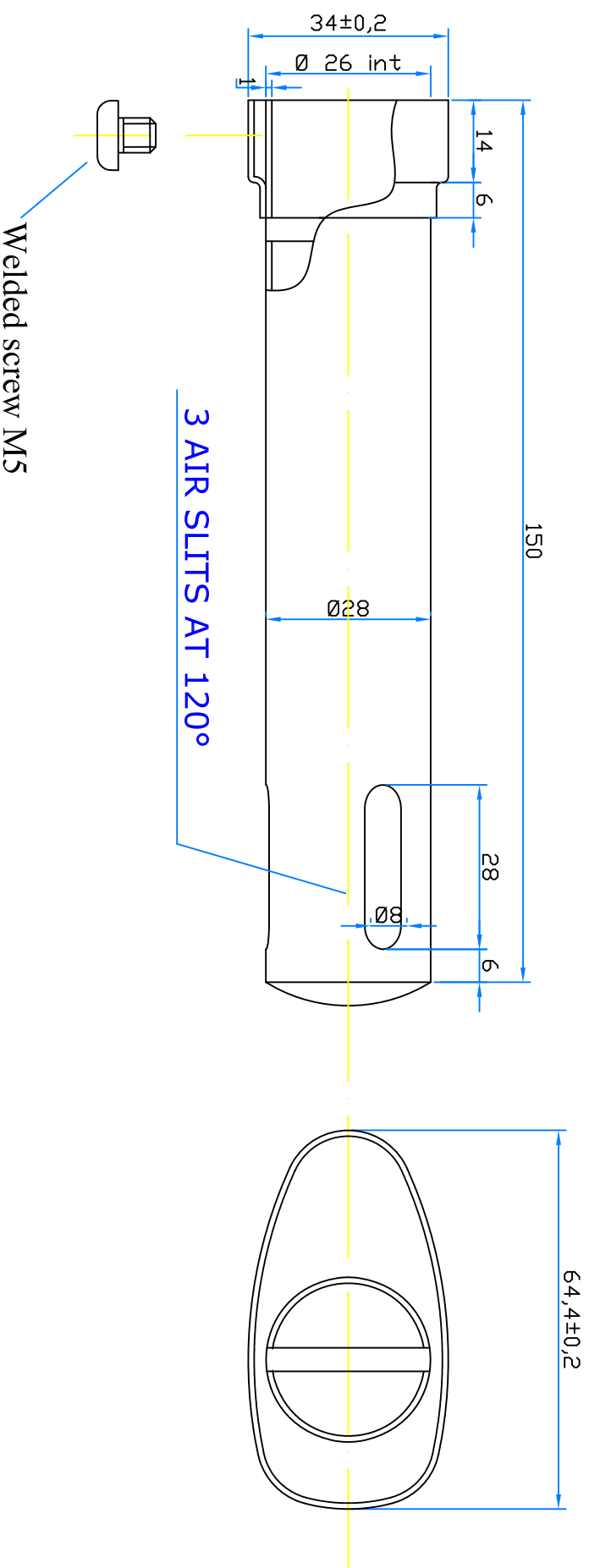


SCALE:	MODEL:
DATE: 16.04.2009	DUCATI STREETFIGHTER
DES: D.Zancanaro	2 sil STR code D106
TYPE: DSF: Catalytic converter	DSF e11 0656 ⑤ ⑨

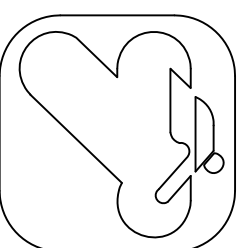
Termignoni S.p.A.

info@termignoni.it



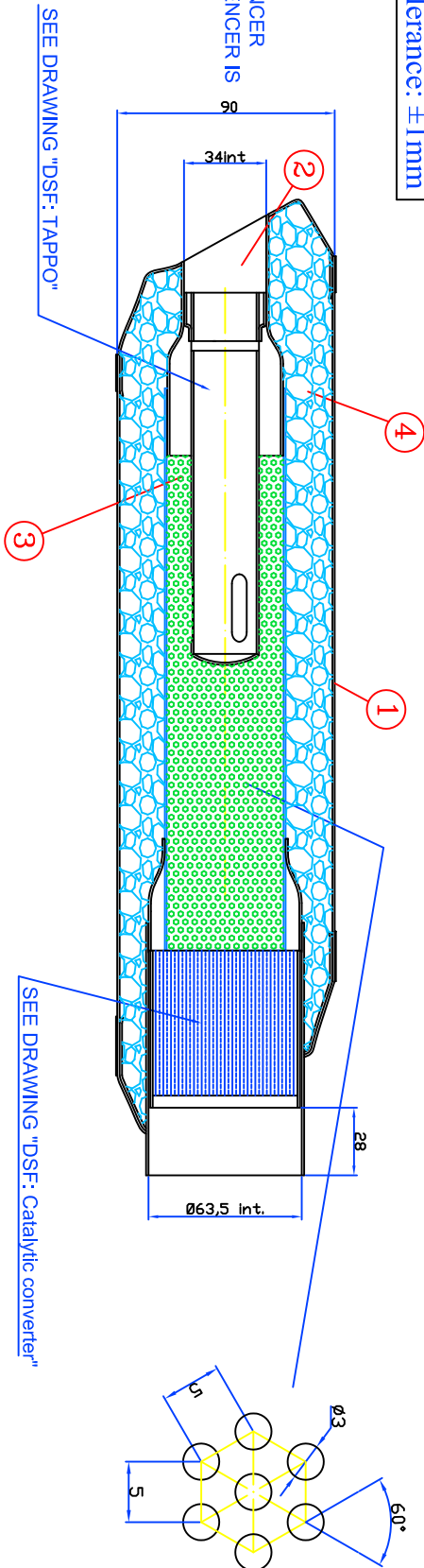


SCALA:	MODEL:
DATA: 04.05.09	DUCATI STREETFIGHTER
NAME: P.PELIZZA	2 SIL STR D106
TYP: DSF: TAPPO	DSF e11 0656 ⑤ ⑨

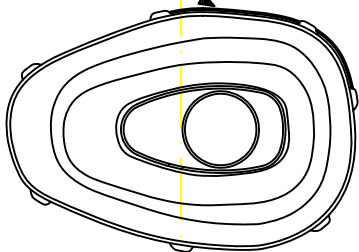
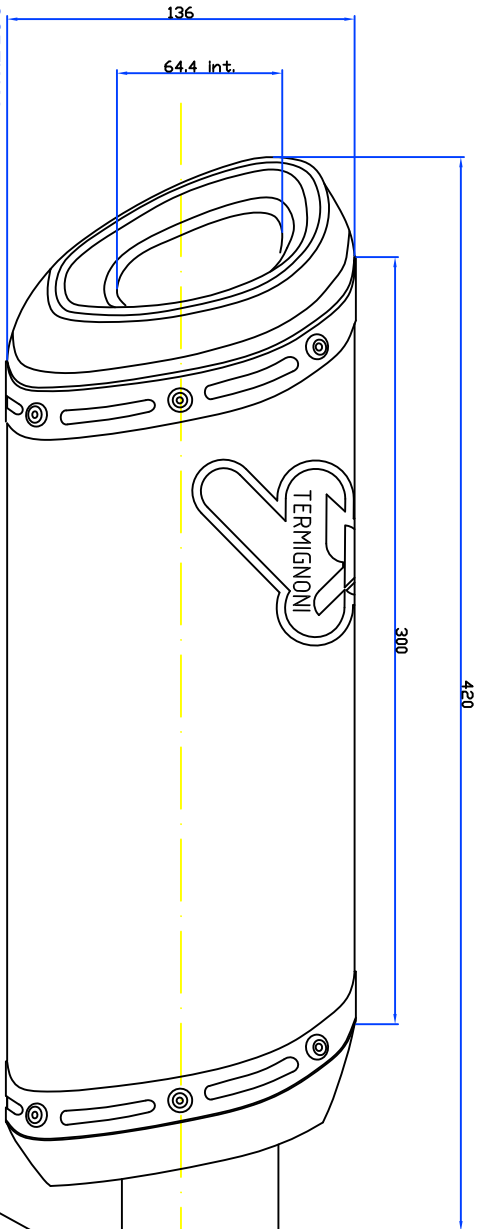
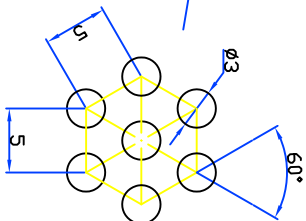


General tolerance: ± 1 mm

UPPER SILENCER
(LOWER SILENCER IS
EQUAL)



SEE DRAWING "DSF: Catalytic converter"



Punching position (inside):
Termignoni DSF e11 0656 ⑤ ⑨

PART LIST

Nr	Part name	Material	Dimensions	qt.
1	Shell	Aluminium	Sp2mm x See draw	1x
	or	Carbon fiber	Sp1mm x See draw	1x
	or	Titanium	Sp0.6mm x See drawing	1x
	or	Stainless steel	Sp0.6mm x See drawing	1x
2	Outlet pipe	Stainless steel	SEE DRAWING	1x
	or	Titanium	SEE DRAWING	1x
3	Punched holes pipe	Stainless steel	Ø50x0,8	1x
	or	Titanium	Ø50x0,8	1x
4	Sound Deadener	Fiberglass	9	1x

Scale:

Date: 16.04.2009

Model: DUCATI STREETfighter

2 sil STR code D106

Range: Zancanaro

DSF e11 0656 ⑤ ⑨

Type: DSF: SILENCERS

Termignoni s.p.a.





Termignoni s.p.a.
Via della Rampina, 1
15077 PREDOSA (AL) Italy
Telef. +39 0131.71666
Fax +39 0131.71696
www.termignoni.it
Part. IVA - C.F. 00862780061
Iscriz. C.C.I.A.A. AL 130295
Iscriz. Tribunale Reg. Soc. 7721
N. Export AL 009063
C.C. IT 00862780061
Cap. Soc. € 1.000.000,00 int. vers.

FITTING INSTRUCTIONS

For Termignoni exhaust systems

A. Dismantling the original exhaust system

1. Remove any casing impeding clear access
2. Detach the silencer support(s) and the original silencer from the branch pipe and/or exhaust manifold

B. Fitting Termignoni silencer(s)

1. Fit the Termignoni silencer(s) to the original branch pipe, or use the Termignoni branch pipe to fit the exhaust manifold
2. Attach the silencer(s) with the mounting(s) supplied with the vehicle, leaving the screws and bolts loose
3. Adjust the exhaust system so that when fully inserted it is at least 5 mm from any other component of the vehicle
4. Tighten all screws and bolts
5. Test the vehicle and check all connections, tightening the screws and bolts if necessary
6. After about 100 km check all the connections again and tighten the screws and bolts if necessary

WARNING:

Take care when working on the exhaust system after testing the vehicle since the surfaces could be very hot





EXTENSION 01 TO TECHNICAL REPORT No. 374 - 0017 - 09 - ITA

about a test of a non-original exhaust system or a component
as a separate technical unit for motorcycles according to the directive of the Council
of the European Community for adaptation to the laws of the Member States
relating to
***the permissible sound level and exhaust systems for two or three-wheel motor
vehicles***

***No. 97/24/EC including the last amendment 2009/108/EC dated 17-Aug.-2009
concerning Chapter 9, annex III
Approval mark according to annex VI point 6.1.1***

EXTENSION 01 TO COMPONENT TYPE APPROVAL No. e11*97/24*97/24/9/III*0656*00

Reason of extension:

- Updating vehicles' list for which the exhaust system is designed
- Updating manufacturer's company address
- Document updating



Technical Report No. 374-0017-09-ITA Ext.01
Manufacturer: Termignoni S.p.A.
Type: DSF

97/24/EC, Chapter 9
including 2009/108/EC
Page 2 of 6

0. Technical description

- 0.1. Make: Termignoni
- 0.2. Type: **DSF**
- 0.2.1. Variants: Not applicable
- 0.3. Name and address of the manufacturer: Termignoni S.p.A.
Via della Rampina, 1
I-15077 Predosa (AL)
- 0.4. Name and address of manufacturer's authorized representative: Not applicable
- 0.5. Class of the vehicles the unit is used for: Motorcycle - L3e



I. Test object(s)

- 1.1. Description of the vehicles the unit is used for: Notice enclosure b
- 1.2. Identification number: TERMIGNONI DSF e11 0656 5 9
- 1.2.1. Structure of the non-original exhaust system: Non-original exhaust system, consisting out of two silencers on the right, endcap shape 136x90 mm, total length 420 mm (with endcaps), absorption- reflection-principle with an outlet pipe \varnothing 26 mm with covering pipe shape 34,0x64,4 mm according to drawing no. DSF: SILENCERS in combination with original header system. Equipped with catalytic converters inside of the silencers according to drawing no. DSF: CATALYTIC CONVERTER. Carbon fiber- alternatively aluminium- alternatively titanium- alternatively stainless steel-cover.
- 1.2.2. List of parts: See Test Report
- 1.2.3. Position of the marking: On the silencers, see enclosures c1.
- 1.2.4. Make vehicles tested: DUCATI
- 1.2.5. Material of the non-original exhaust system: See Test Report
- 1.3. Remarks: Due to the previously tested vehicles technical characteristics and exhaust system composition it's possible to update the list of vehicle as enclosed.



II. Test Report

- | | | |
|--------|--|---|
| 2.1. | Test equipment: | The tests were effected with an equipment that corresponds to the test requirements |
| 2.2. | Condition under which the above mentioned test Records have been achieved: | See Test Report enclosure |
| 2.2.1 | Summary of the Test Records: | See Test Report enclosure |
| 2.3. | General information about the Tests: | |
| 2.3.1. | Weather condition: | See Test Report enclosure |
| 2.3.2. | Place of the test: | See Test Report enclosure |
| 2.3.3. | Date of the test: | See Test Report enclosure |



III. Enclosures

b.	Information Document n° DSF/97/24 rev. 01	20/10/2011	
c1.	Drawing DSF: SILENCERS	16/04/2009	
c2.	Drawing DSF: ASSEMBLY	16/04/2009	
c3.	Drawing DSF: TAPPO	04/05/2009	
c4.	Drawing DSF: CATALYTIC CONVERTER	16/04/2009	



Automotive

Technical Report No. 374-0017-09-ITA Ext.01
Manufacturer: Termignoni S.p.A.
Type: DSF

97/24/EC, Chapter 9
including 2009/108/EC
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IV. Final confirmation

The named information document and the described type correspond to the Directive 97/24/EC chapter 9, annex III including the last amendment 2009/108/EC.

There are no technical objections against granting an EC Type-approval.

This technical report consists of sheet 1 to 6.



Recognised Expert
Pietro Vergani

fs München, the 20.10.2011

218028

