

EC TYPE-APPROVAL CERTIFICATE

Communication concerning the

- ~~type approval~~ ⁽¹⁾
- extension of type-approval ⁽¹⁾
- ~~refusal of type approval~~ ⁽¹⁾
- ~~withdraw of type approval~~ ⁽¹⁾

of a type of a ~~vehicle/component~~/separate technical unit ⁽¹⁾ with regard to Directive 70/157/EEC, as last amended by Directive 2013/15/EU

Type-approval number:

e24*70/157*2007/34*2201*01

Reason for extension:

- *Extension of application list.*
- *Enclosures 1/01 and 2/01.*

SECTION I

- | | | |
|-------|--|--|
| 0.1 | Make (trade name of manufacturer): | <i>MILLTEK</i> |
| 0.2 | Type and general commercial description: | <i>MSSK24-27, MSVW403</i>
<i>MSSK24 - Front silencer</i>
<i>MSVW403 - Intermediate silencer</i>
<i>MSSK26 - Rear silencer</i>
<i>MSSK27 - Rear silencer</i> |
| | Variant(s): | <i>MSSK24-27, MSVW403 (1)</i> |
| 0.3 | Means of identification of type if marked on the separate technical unit ⁽¹⁾ ⁽²⁾ : | <i>Type shield</i> |
| 0.3.1 | Location of that marking: | <i>At the silencer below</i> |
| 0.4 | Category of vehicle ⁽³⁾ : | <i>M1</i> |
| 0.5 | Name and address of manufacturer: | <i>MILLTEK SPORT LTD</i>
<i>Belfield Industrial Estate Ilkeston,</i>
<i>Derbyshire. DE7 8DU</i> |
| 0.7 | In the case of components and separate technical units, location and method of affixing of the EC approval mark: | <i>Embossing at the silencer below</i> |
| 0.8 | Address(es) of assembly plant(s): | <i>MILLTEK SPORT LTD</i>
<i>Belfield Industrial Estate Ilkeston,</i>
<i>Derbyshire. DE7 8DU</i> |

Type-approval number:

e24*70/157*2007/34*2201*01

SECTION II

1. Additional information (where applicable): *See Addendum*
2. Technical Service responsible for carrying out the tests: *TÜV SÜD Auto Service GmbH,
Westendstraße 199,
D-80686 München,
Germany*
3. Date of test report: *14.03.2019*
4. Number of test report: *14-00133-VA-GBM up to -01*
5. Remarks (if any): *See Addendum*
6. Place: *Dublin*
7. Date: *17th April, 2019*
8. Signature: 
9. The index to the information package lodged with the approval authority, which may be obtained on request, is attached.
10. List of documents:
 1. Enclosure 1
 2. Enclosure 2
 3. Enclosure 3
 4. Technical report with annexes and drawings





concerning the separate technical unit type-approval of exhaust systems for motor vehicles with regard to Directive 70/157/EEC, as last amended by Directive 2013/15/EU

- | | | |
|-------|---|-----------------------|
| 1. | Additional information | |
| 1.1 | Composition of the separate technical unit: | (*) |
| 1.2 | Trade mark or trade name of the type(s) of motor vehicle to which the silencer is to be fitted ⁽¹⁾ | (*) |
| 1.3 | Type(s) of vehicle and its/their type-approval number(s): | (*) |
| 1.4 | Engine | |
| 1.4.1 | Type (positive ignition, diesel): | (*) |
| 1.4.2 | Cycles: two-stroke, four-stroke: | (*) |
| 1.4.3 | Total cylinder capacity: | (*) |
| 1.4.4 | Rated maximum engine power: | (*) kW |
| | - at: | (*) rev/min |
| 1.5 | Number of gear ratios: | (*) |
| 1.6. | Gear ratios employed: | (*) |
| 1.7 | Drive-axle ratio(s): | (*) |
| 1.8 | Sound level values | |
| | - moving vehicle: | (*) dB(A) |
| | speed stabilised before acceleration at: | (*) km/h |
| | - stationary vehicle: | (*) dB(A) |
| | at: | (*) rev/min |
| 1.9 | Value in back pressure: | (*) |
| 1.10 | Any restriction in respect of use and mounting requirements: | (*) |
| 5. | Remarks: | (*) = see Test Report |



concerning the type-approval of a vehicle with regard to Directive 70/157/EEC, as last amended by Directive 2013/15/EU

- 1. Additional information
- 1.1 If necessary, list of vehicles covered by item 3.1.2.3.2.3. of Annex III of UN/ECE Regulation No 51: *N/A*
- 1.2 Engine
- 1.2.1 Manufacturer: *N/A*
- 1.2.2 Type: *N/A*
- 1.2.3 Model: *N/A*
- 1.2.4 Rated maximum power :kW atmin-1: *N/A*
- 1.3 Transmission (non-automatic gearbox/automatic gearbox): *N/A*
- 1.3.1 Number of gears: *N/A*
- 1.4 Equipment
- 1.4.1 Exhaust silencer
- 1.4.1.1 Manufacturer: *N/A*
- 1.4.1.2 Model: *N/A*
- 1.4.1.3 Type..... in accordance with drawing No.: *N/A*
- 1.4.2 Intake silencer:
- 1.4.2.1 Manufacturer: *N/A*
- 1.4.2.2 Model: *N/A*
- 1.4.2.3 Type..... in accordance with drawing No.: *N/A*
- 1.5 Tyre size: *N/A*
- 1.5.1 Description of tyre type used for type-approval testing: *N/A*
- 1.6 Measurements
- 1.6.1 Sound level of moving vehicle: *N/A*

Measurement Results			
	Left-hand side dB(A) ⁽¹⁾	Right-hand side dB(A) ⁽¹⁾	Position of gear lever
First measurement			
Second measurement			
Third measurement			
Fourth measurement			
Test result: dB (A)/E ⁽²⁾			
⁽¹⁾ The measurement values are given with the 1 dB (A) deduction in accordance with provisions of item 2.2.1 of Annex I.			
⁽²⁾ 'E' indicates that the measurements in question were conducted in accordance with this Directive.			

Type-approval number:

e24*70/157*2007/34*2201*01

1.6.2 Sound level of stationary vehicle: *N/A*

Measurement Results		
	dB (A)	Engine
First measurement		
Second measurement		
Third measurement		
Test result: dB (A)/E ⁽¹⁾		
⁽¹⁾ 'E' indicates that the measurements in question were conducted in accordance with this Directive.		

1.6.3 Sound level of compressed air noise: *N/A*

Measurement Results		
	Left-hand side dB(A) ⁽¹⁾	Right-hand side dB(A) ⁽¹⁾
First measurement		
Second measurement		
Third measurement		
Fourth measurement		
Test result: dB (A)		
⁽¹⁾ The measurement values are given with the 1 dB (A) deduction in accordance with provisions of item 2.2.1 of Annex I.		

5. Remarks: *N/A*

Index to the Information Package

Date of issue:	20th October, 2014
Date of latest amendment:	17th April, 2019
Reason for extension/revision:	- Extension of application list. - Enclosures 1/01 and 2/01.
1. Additional conditions, and advisory notes on legal alternatives	
2. Test report(s)	
- numbers(s):	14-00133-VA-GBM up to -01
- date of issue:	25.09.2014
- date of latest amendment:	14.03.2019
3. Information document	
- number(s):	MSSK24-27, MSVW403 up to /01
- date of issue:	24.09.2014
- date of latest amendment:	14.03.2019
Documentation:	13 pages

Type-approval No:

e24*70/157*2007/34*2201*01

Appendix: **Additional conditions, and advisory notes on legal alternatives.**

A: Additional conditions:

1. The STU, Type MSSK24-27, MSVW403 contains the following type approval mark:

e24	032201
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The dimensions and proportions of this mark must correspond to the Directive.

All parts of the separate technical unit, other than the mounts and the exhaust pipe shall be legibly and durably labelled with the following information:

- EC Type Approval mark
- Manufacturer's trade description
- Trademark or trade name of the manufacturer

As an alternative to using a plate for the above information, the information may be embossed on the silencer housing.

2. Mounting instructions shall be supplied with each unit, giving details of any limitations in the use of the silencer.
3. The silencer should be mounted in accordance with the mounting instructions.
4. The attached technical report, with any of its attachments, forms part of this Type Approval certificate.
5. Each individual product from series production shall be to the measurements specified in the attached drawings, and shall be manufactured only from the materials specified in the Approval documents.
6. Changes in the product are permitted only with the explicit permission of NSAI. Breaches of this requirement will lead to a withdrawal of the Type Approval, and in addition may be subject to criminal prosecution.
7. This Type Approval will expire when it is surrendered by the holder, or withdrawn by NSAI, or when the approved type of product no longer conforms to legal requirements. The recall of the Type Approval can be issued by NSAI when the conditions required for the issuing or continuation of the Type Approval are no longer current, or when the Approval holder is in breach of the duties attached to the Type Approval, or when it is established that the approved type no longer meets the requirements of traffic safety.
8. NSAI may at any time check the correct performance of the duties imposed by the grant of this Type Approval, and in order to do so, may make tests, or have tests made.
9. Changes in the company name, address or manufacturing site, as well as in any of the sales or other agents specified in the issuing of the approval must immediately be notified to the NSAI.
10. The duties imposed by the issuing of this certificate are not transferable. The legal protection of third parties is not affected by this certificate.
11. When the manufacture or sale of the vehicle, system, component or separate technical unit has not been started within one year of the date of issue of this certificate, then NSAI is to be informed. This requirement also applies when the manufacture or sale has been halted for more than one year, or when it ought to have been halted for more than one year. The initial commencement of manufacture or sale, or the resumption of manufacture or sale, shall then be notified to NSAI within one month of commencement or resumption.

B : Legal Options

Any objection to the requirements set out in this certificate shall be made within one month of the date of issue. The objection shall be made, in writing, to NSAI in Dublin.

**PRÜFBERICHT
ERWEITERUNG 01
TEST REPORT
EXTENSION 01**

Nr. / no. 14-00133-VA-GBM-01

über die Prüfung eines Ersatzauspuffsystems oder
eines Bauteils davon als selbständige technische Einheit gemäß

der Richtlinie des Rates der Europäischen Gemeinschaften zur Angleichung der Rechtsvorschriften der Mitgliedstaaten über den zulässigen Geräuschpegel und die Auspuffvorrichtung von Kraftfahrzeugen /

*about a test of an exhaust system or a component of
a type of separate technical unit for motor vehicles
in according to directive of the Council of the European Community for approximation of the
laws of the Member States relating to
the sound level and replacement silencers for motor vehicles*

Nr. 70/157/EWG vom 06.02.1970
einschließlich aller Änderungen bis
Nr. 2007/34/EG vom 14.06.2007 /

*No. 70/157/EEC dated 06.02.1970
including all amendments up to and including
No. 2007/34/EC dated 14.06.2007*

Genehmigungsstand / Approval status	
<input type="checkbox"/>	Erteilung einer Typgenehmigung <i>Granting of a type approval</i>
<input checked="" type="checkbox"/>	Nachtrag/Änderung zur Typgenehmigung Nr. e24*70/157*2007/34*2201*00 <i>Extension/correction to type approval no.</i>

Gründe der Erweiterung / Reasons for extension

Es wird geändert /
It will be changed:

Der Verwendungsbereich wird erweitert. /
Extension of application list

Es wird aktualisiert /
It will be updated:

Anlagen 1/01 und 2/01 /
Enclosures 1/01 and 2/01

0. Allgemeine Angaben / General information

- 0.1. Fabrikmarke / Make: MILLTEK
- 0.2. Typ / Type: MSSK24-27, MSVW403
- 0.2.1. Varianten (Anzahl) /
Variants (numbers): MSSK24-27, MSVW403 (1)
- 0.4. Name und Anschrift des
Herstellers /
Name and address of
manufacturer: MILLTEK SPORT LTD
Belfield Industrial Estate, Ilkeston
GB-Derbyshire DE7 8DU
- 0.5. Nr. der Beschreibungsmappe/
No. of information document: MSSK24-27, MSVW403/01
Ausgabedatum / Date: 14.03.19
1. Beschreibung der Fahrzeuge, für
die die Einrichtung bestimmt ist /
Description of the vehicles
the unit is used for: siehe Anlage 2/01 /
notice enclosure 2/01

2. Angaben zum Prüfobjekt / Composition of the separate technical unit

- 2.1. Art des Ersatzschalldämpfers /
Kind of replacement silencer: unverändert / *without changes*
- 2.2. Zusammensetzung der technischen
Einheit /
*Composition of the separate
technical unit:* siehe Anlage 1/01 / *notice enclosure 1/01*
- 2.3. Lage und Richtung des Endrohres /
*Position and direction of the
tail pipe:* unverändert / *without changes*

3. Prüfprotokoll / Test report

Auf erneute Prüfungen konnte verzichtet werden, da die neu hinzugekommen Fahrzeuge serienmäßig mit der gleichen Schalldämpferanlage ausgerüstet sind und durch die bisherigen Messungen abgedeckt sind, da sie eine geringere Motorleistung besitzen. /

New testing of the replacement silencer wasn't necessary because the new vehicles have in original the same exhaust system and are covered by former tests because they have a lower engine power.

4. Anlagen / Enclosures

Anlage 1/01 Teile der technischen Einheit (1 Seite / Page)
Enclosure 1/01 Composition of the separate technical unit

Anlage 2/01 Verwendungsbereich (1 Seite / Page)
Enclosure 2/01 Field of application

5. Schlußbescheinigung / Summary

Die erwähnte Beschreibungsmappe und der darin beschriebene Typ entsprechen der genannten Prüfgrundlage. Der ungünstigste Fall wurde entsprechend der Prozessbeschreibung "Anforderungen an Prüfberichte (AS-PB-T-02)" bestimmt.

Der Prüfbericht darf nur vom Auftraggeber und nur in vollem Wortlaut vervielfältigt und weitergegeben werden. Eine auszugsweise Vervielfältigung und Veröffentlichung des Prüfberichtes ist nur nach schriftlicher Genehmigung zulässig.

The mentioned information folder and the type described therein are in accordance with the test basis mentioned above. The worst-case was selected in accordance with document "Requirements for Test Reports (AS-PB-T-02)".

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5. **Schlußbescheinigung** (Fortsetzung) / **Statement of conformity** (continuation)

Benannt als Technischer Dienst durch /
designated as Technical Service by:

Genehmigungsbehörde <i>Approval authority</i>	Land <i>Country</i>	Registriernummer <i>Registration number</i>
Kraftfahrt-Bundesamt (KBA)	Deutschland <i>Germany</i>	KBA-P 00100-10
Vehicle Certification Agency (VCA)	Vereinigtes Königreich <i>United Kingdom</i>	VCA-TS-006
Approval Authority of the Netherlands (RDW)	Niederlande <i>The Netherlands</i>	RDWT-082-XX
National Standards Authority of Ireland (NSAI)	Irland <i>Ireland</i>	Technical Service Number: 49

Dieser Bericht umfasst Seite 1 bis 4. /
This test report contains the pages 1 up to 4.

München, 14.03.19



Dipl.-Ing. (FH) M. Ebert
Sachverständiger / *Recognized Expert*
ebt/cp
MSSK24-27MSVW403_01.doc



Prüfbericht Nr. / Test report No.: 14-00133-VA-GBM-01
 Hersteller / Manufacturer: MILLTEK SPORT LTD
 Typ / Type: MSSK24-27, MSVW403

ANLAGE 1/01 ENCLOSURE 1/01

Teile der technischen Einheit + Originalteile/Ersatzteile = Gesamtauspuffanlage / Composition of the separate technical unit

Lfd. Nr. nach Zeichnung / No. see in drawing	Einzelteile, Abmessungen in mm / Components parts, dimensions in mm	Abmessungen des Teiles in mm bzw. Originalteil / Ersatzteil / Dimensions of the part in mm or original part / replacement part	Teilenummer bzw. Genehmigungsnummer / Part no. or homologation no.
1)	Katalysator / Catalytic converters	Originalteil / Original part	-
2a)	Vorschalldämpfer / Front silencer (Eintrittsrohr / Inlet pipe Ø 76,2 Austrittsrohr / Outlet pipe Ø 76,2)	Ø LW / inside 149 x 400 lg	MSSK24
3a)	Mittelschalldämpfer / Intermediate silencer (Eintrittsrohr / Inlet pipe Ø 76,2 Austrittsrohr / Outlet pipe Ø 76,2)	oval LW / inside 280 x LW / inside 152 x 300 lg	MSVW403
4a)	Zwischenrohr / Intermediate pipe	Ersatzteil / Replacement part	MSSK25
5a)	Nachschalldämpfer links / Left rear silencer (Eintrittsrohr / Inlet pipe Ø 63,5 Austrittsrohr / Outlet pipe Ø 63,5)	oval LW / inside 212 x LW / inside 131 x 300 lg	MSSK26
5b)	Nachschalldämpfer rechts / Right rear silencer (Eintrittsrohr / Inlet pipe Ø 63,5 Austrittsrohr / Outlet pipe Ø 63,5)	oval LW / inside 212 x LW / inside 131 x 300 lg	MSSK27

MSSK24-27MSVW403_11.doc



Auto Service

Prüfbericht Nr. / Test report No.: 14-00133-VA-GBM-01
 Hersteller / Manufacturer: MILLTEK SPORT LTD
 Typ / Type: MSSK24-27, MSVW403

ANLAGE 2/01 ENCLOSURE 2/01

Verwendungsbereich (Fahrzeugdaten) / Field of application

Lfd. Nr. Fahrzeug /	Hersteller /	Fabrikmarke /	Handelsbezeichnung /	Fahrzeugtyp (und Genehmigungsnummer) /	Fahrzeugklasse /	Motor typ (Verbrennungsverfahren) /	Art des Motors /	Hubraum in cm ³ /	Nennleistung in kW/min ⁻¹ /	Anordnung entspr. Anlage 1/01 lfd. Nr. /
No. of vehicle	Manufacturer	Trade mark	Commercial description	Vehicle type (and no. of homologation)	Category of vehicle	Engine type (type of combustion)	Stroke	Engine capacity in cm ³	Rated maximum engine power in kW/min ⁻¹	Composition as shown in enclosure 1/01 no.
laufende Nummer der Anlage zum EG-Typgenehmigungsbogen / No. addendum to EC Type-approval certificate										
1.2.		1.3.		1.4.1.		1.4.2.		1.4.3.		1.4.4.
1)	SKODA (CZ)	Skoda	Octavia	5E (e11*...*0243*)	M1	CHHB	4-Takt / 4-stroke	1984	162/4500 -6200	1)2a)3a)4a)5a)5b)
2) 1)						CHHA			213/6100	
3)									169/6200	

MSSK24-27MSVW403_21.doc

Beschreibungsbogen Nr. MSSK24-27, MSVW403/01 betreffend die EG-Typgenehmigung als selbständige technische Einheit einer Auspuffvorrichtung für Kraftfahrzeuge (Richtlinie 70/157/EWG, zuletzt geändert durch die Richtlinie 2007/34/EG) / Information Document No. MSSK24-27, MSVW403/01 according to EC type approval as separate technical unit of exhaust systems for motor vehicles (Directive 70/157/EEC, as last amended by Directive 2007/34/EC)

Blatt / Page 1

0. Allgemeines / General informations

- 0.1. Fabrikmarke / *Make*: MILLTEK
- 0.2. Typ und allgemeine Handelsbezeichnung(en) / *Type and commercial designations*:
MSSK24-27, MSVW403
(MSSK24 - Front silencer
MSVW403 - Intermediate silencer
MSSK26 - Rear silencer
MSSK27 - Rear silencer)
- 0.5. Name und Anschrift des Herstellers / *Name and address of manufacturer*:
MILLTEK SPORT LTD
Belfield Industrial Estate Ilkeston,
Derbyshire. DE7 8DU
- 0.7. Art und Ort der Kennzeichnung / *Kind and place of marking*:
Typschild auf der Unterseite der
Schalldämpfer / *Type shield at the
silencers below*
- 0.8. Anschrift(en) der Fertigungsstätten / *Address of making plant*:
siehe 0.5 / *see 0.5*

**1. Beschreibung des Fahrzeugs, für das die Einrichtung bestimmt ist /
Description of the vehicles the unit is used for:**

- 1.1. Fabrikmarke / *Make*: siehe Anlage 2 des Technischen Berichts /
see enclosure 2 of the test report
- 1.2. Typ und allgemeine Handelsbezeichnungen / *Type and commercial designations*:
siehe Anlage 2 des Technischen Berichts /
see enclosure 2 of the test report
- 1.3. Merkmale zur Typidentifizierung, sofern vorhanden / *Means of identification of type if marked*:
siehe Anlage 2 des Technischen Berichts /
see enclosure 2 of the test report
- 1.4. Fahrzeugklasse / *Category of vehicle*:
siehe Anlage 2 des Technischen Berichts /
see enclosure 2 of the test report

Beschreibungsbogen Nr. MSSK24-27, MSVW403/01 betreffend die EG-Typgenehmigung als selbständige technische Einheit einer Auspuffvorrichtung für Kraftfahrzeuge (Richtlinie 70/157/EWG, zuletzt geändert durch die Richtlinie 2007/34/EG) / Information Document No. MSSK24-27, MSVW403/01 according to EC type approval as separate technical unit of exhaust systems for motor vehicles (Directive 70/157/EEC, as last amended by Directive 2007/34/EC)

Blatt / Page 2

- 1.5. EG-Typgenehmigungsnummer in
bezug auf den Geräuschpegel /
*EC-homologation no. concerning
the sound level:*

siehe Anlage 3 des Technischen Berichts /
see enclosure 3 of the test report

2. Beschreibung dieser Einrichtung / Description of technical unit:

- 2.1. Beschreibung der Ersatzauspuffanlage
mit Angabe der Anordnung / *Description
of replacement exhaust system incl.
composition:*

siehe Anlage 2 des Technischen Berichts /
see enclosure 2 of the test report

- 2.2. Detaillierte Zeichnungen jedes Bauteils, aus denen Anordnung und Merkmale hervorgehen. In diesen Zeichnungen ist die für die vorgeschriebene Anbringung des EG-Typgenehmigungszeichens vorgesehene Stelle anzugeben /
Detailed drawings of every part to see composition and means. In these drawings the place of the type-approval-sign is to mark.

<u>Anlagen / Enclosures</u>	<u>Zeichnungsnr. / no. of drawing:</u>	<u>Datum / Date:</u>
Zeichnung Gesamtanlage / <i>Drawing exhaust system:</i>	T0069	24.09.14
Zeichnungen der Bauteile der zu genehmigenden techn. Einheit / <i>Drawing of parts of the separate technical unit:</i>	A1711	11.07.14
	A1641	23.09.13
	A1712	11.07.14
	A1713	11.07.14

14.03.19



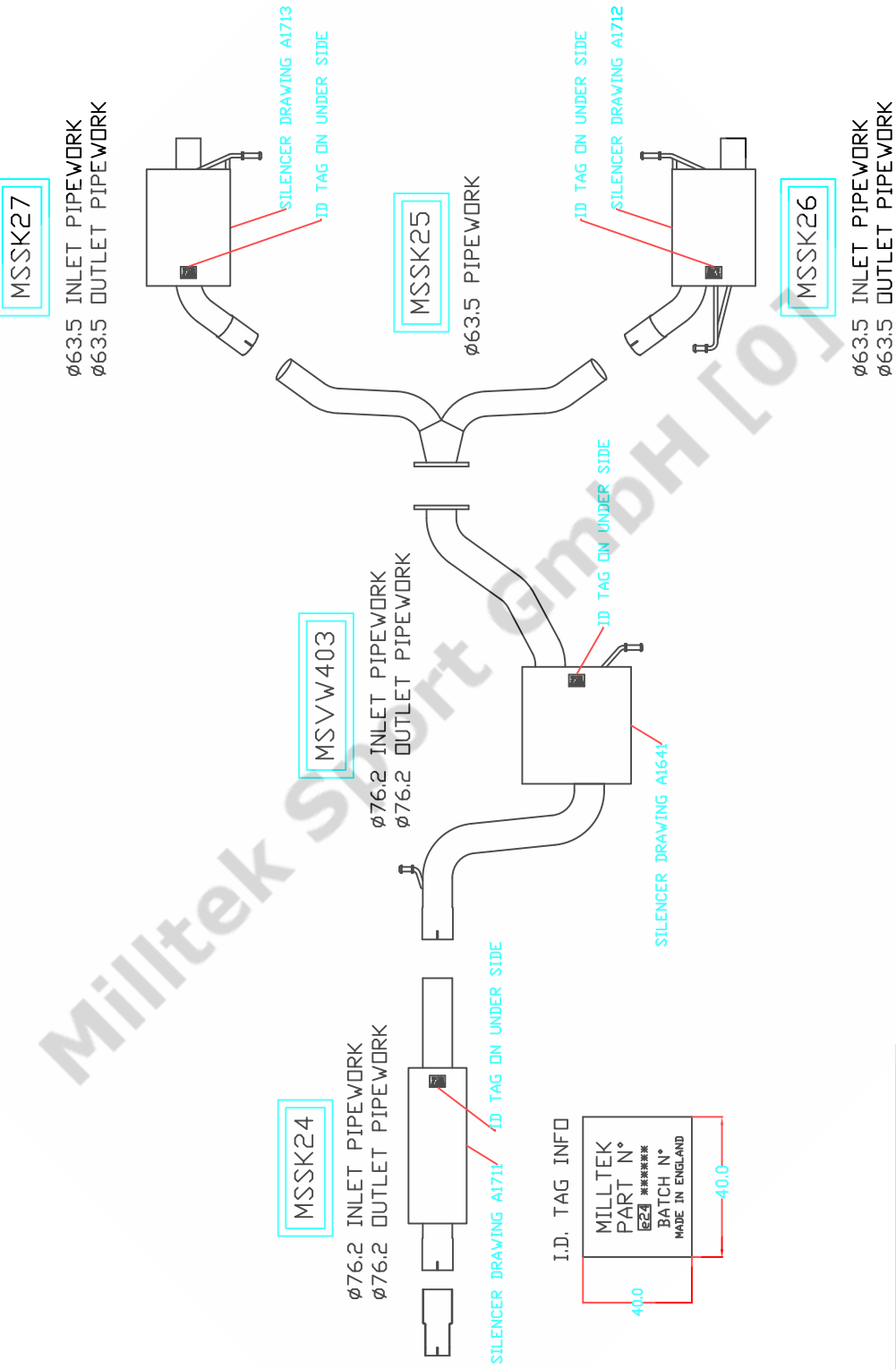
Datum, Unterschrift / *Date, signature*

DRAWING No.
T0069

REV	DATE
A	24/09/2014

REVISION DETAILS
SYSTEM DRAWING PRODUCED ON CAD

SIGN
DJM



I.D. TAG INFO

MILLEK	40.0
SPORT	
INDUSTRIAL	
ESTATE	
ILKESTON, DERBYSHIRE, DE7 8DU	
TEL:-0115 8508690	
FAX:-0115 9440366	
MILLTEK SPORT LTD	
BELFIELD INDUSTRIAL ESTATE	
ILKESTON, DERBYSHIRE, DE7 8DU	
TEL:-0115 8508690	
FAX:-0115 9440366	
MILLTEK SPORT LTD	
BELFIELD INDUSTRIAL ESTATE	
ILKESTON, DERBYSHIRE, DE7 8DU	
TEL:-0115 8508690	
FAX:-0115 9440366	

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MILLEK SPORT LTD
BELFIELD INDUSTRIAL ESTATE
ILKESTON, DERBYSHIRE, DE7 8DU
TEL:-0115 8508690 FAX:-0115 9440366

ALL DIMENSIONS IN MM U. O. S.

GENERAL EXHAUST ARRANGEMENT
USED ON:- SKODA OCTAVIA VRS 2.0 TFSI (MOB)

TOLERANCES	SCALE	DRAWN	DRAWING No.
OPEN:- ±0.4	1 : 1	DJM	T0069
0.0:- ±0.25	THIRD ANGLE	DATE	
0.00:- ±0.1		24/09/14	

e24*70157*2007/34*2201*01

DRAWING No.
A1711

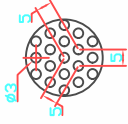
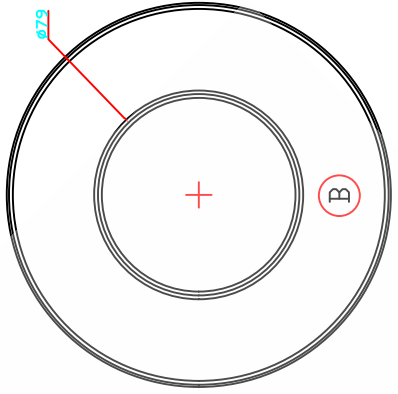
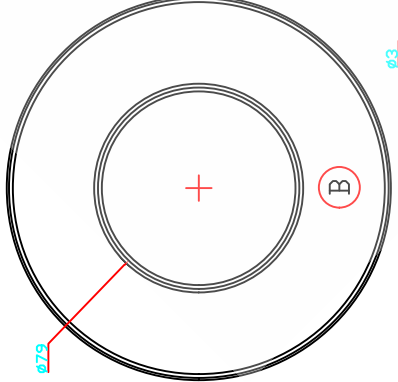
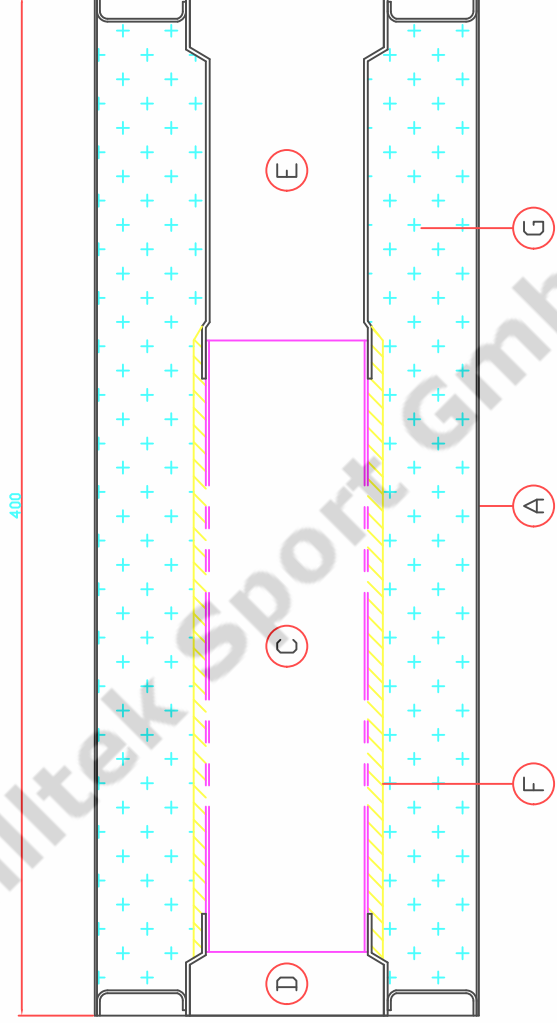
REV A DATE 11/07/2014

REVISION DETAILS
SILENCER DRAWING PRODUCED ON CAD

SIGN
DJM

PRODUCTION
RELEASE

GAS FLOW
↑



PERF. DETAIL
Ø3.0 HOLES ON A 5.0 TRIANGULAR PITCH
60II PATTERN - 32% OPEN AREA

ITEM	DESCRIPTION	PART No	QTY	MATL	SIZE	FORM																																																																						
G	ECR FIBRE	ACQUSTIC01	1	-	MIN 870G / MAX 960G	FILL CHAMBER WITH SPECIFIED AMOUNT																																																																						
F	WIREWOOD	WVL304	1	304	AS REQD	WRAP AROUND PERF TUBE & SPOTWELD IN PLACE																																																																						
E	OUTLET SLEEVE	250015304	1	304	Ø63.5 X 150 X 1.5	SIZE UP ONE END TO 63.5 I.D X 20MM LONG & SIZE DPP END TO 76.5 I.D X 20MM LONG																																																																						
D	INLET SLEEVE	250015304	1	304	Ø63.5 X 40 X 1.5	SIZE UP FULL LENGTH TO 63.5 I.D & SIZE ONE END TO 76.5 I.D X 20MM LONG																																																																						
C	PERF TUBE	250012304P	1	304	Ø63.5 X 240 X 1.2	-																																																																						
B	ENDPLATE	B34RS875	2	304	Ø149 X 1.5	PUNCH & RAISE AS DRAWING																																																																						
A	SILENCER BODY	25120934BA	1	304BA	490 X 400 X 0.9	ROLL TO FORM SILENCER BODY																																																																						
<table border="1"> <thead> <tr> <th>ITEM</th> <th>DESCRIPTION</th> <th>PART No</th> <th>QTY</th> <th>MATL</th> <th>SIZE</th> <th>FORM</th> </tr> </thead> <tbody> <tr> <td colspan="7">PART NUMBER: MSSK24</td> </tr> <tr> <td colspan="7">ALL DIMENSIONS IN MM U. D. S.</td> </tr> <tr> <td colspan="7">TOLERANCES</td> </tr> <tr> <td colspan="7">SCALE 1 : 1</td> </tr> <tr> <td colspan="7">DRAWING No. A1711</td> </tr> <tr> <td colspan="7">DATE 11/07/14</td> </tr> <tr> <td colspan="7">DRAWN DJM</td> </tr> <tr> <td colspan="7">THIRD ANGLE</td> </tr> <tr> <td colspan="7">DATE 11/07/14</td> </tr> </tbody> </table>							ITEM	DESCRIPTION	PART No	QTY	MATL	SIZE	FORM	PART NUMBER: MSSK24							ALL DIMENSIONS IN MM U. D. S.							TOLERANCES							SCALE 1 : 1							DRAWING No. A1711							DATE 11/07/14							DRAWN DJM							THIRD ANGLE							DATE 11/07/14						
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PART NUMBER: MSSK24																																																																												
FRONT SILENCER																																																																												
USED ON:- SKODA OCTAVIA VRS 2.0T MQB																																																																												

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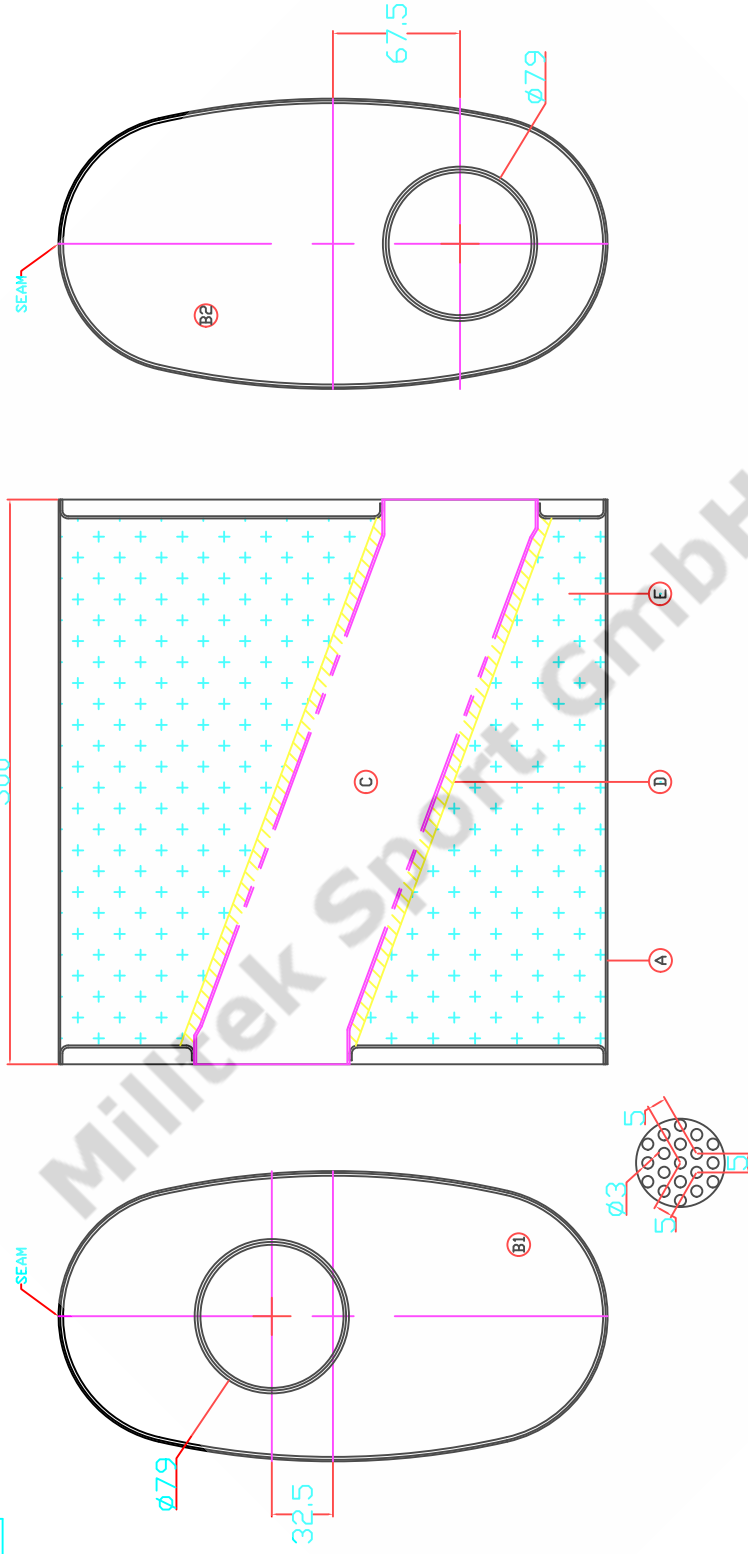
MILLTEK SPORT LTD
 BELFIELD INDUSTRIAL ESTATE
 ILKESTON, DERBYSHIRE, DE7 8DU
 TEL:-0115 8508 690 FAX:-0115 9440366

DRAWING No.
A1641

REV A DATE 23/09/2013

REVISION DETAILS
SILENCER DRAWING PRODUCED ON CAD

SIGN
DJM



PERF DETAIL
Ø3.0 HOLES ON A 5.0 TRIANGULAR PITCH
6011 PATTERN - 32% OPEN AREA

PRODUCTION
RELEASE

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E	ECR CE FIBRE	ECRCEFIBRE	1	-	MAXIMUM 1410G	FILL CHAMBER WITH MIN 1280G / MAX 1410G
D	WIREWOOOL	SSWIREWOOOL	1	304	AS REQUIRED	WRAP AROUND PERF TUBE & SPOTWELD IN PLACE
C	PERF TUBE	300012304P	1	304	Ø76.2 X 320 X 1.2	CUT 20° MITRE BOTH ENDS. SIZE BOTH ENDS TO 76.5 ID X 15MM LONG
B2	ENDPLATE	F9134	1	304	280 X 152 X 1.5	'BOUGHT IN' COMPONENT
B1	ENDPLATE	F9133	1	304	280 X 152 X 1.5	'BOUGHT IN' COMPONENT
A	SILENCER BODY	25120934BA	1	304	300 X 750 X 0.9	NOTCH, ROLL & SEAM
ITEM DESCRIPTION		PART No	QTY	MATL	SIZE	FORM
PART NUMBER:MSVW403						

MILLEK SPORT LIMITED

BELFIELD INDUSTRIAL ESTATE

ILKESTON, DERBYSHIRE, DE7 8DU

TEL:-0115 8508690 FAX:-0115 9440366

CENTRE SILENCER ASSEMBLY

ALL DIMENSIONS IN MM U. O. S.

TOLERANCES	SCALE	DRAWING No.
OPEN:- ±0.4	1:1	DJM
0.0:- ±0.25	THIRD ANGLE	A1641
0.00:- ±0.1		DATE 23/09/13

e24*70157*2007/34*2201*01

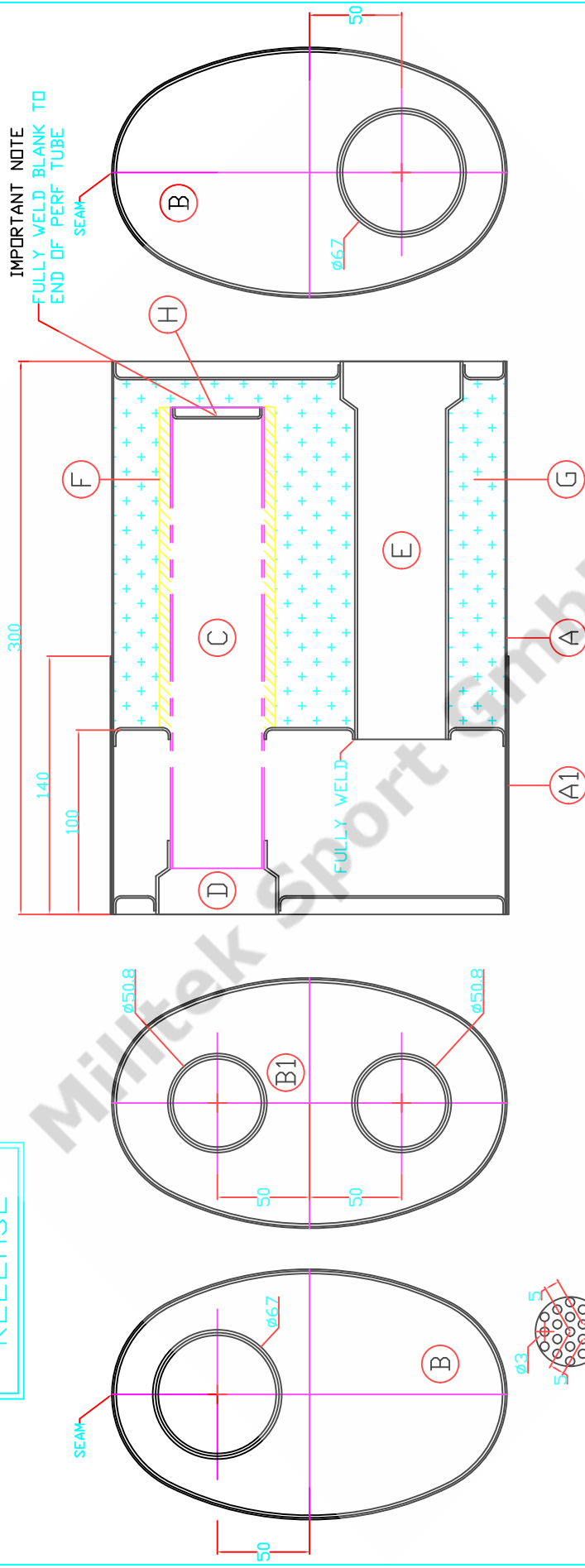
DRAWING No.
A1712

PRODUCTION
RELEASE

REV A DATE 11/07/2014

REVISION DETAILS
SILENCER DRAWING PRODUCED ON CAD

SIGN
DJM



IMPORTANT NOTE
FULLY WELD BLANK TO
END OF PERF TUBE
SEAM

BATCH N° _____
QTY _____

PERF DETAIL
 $\phi 3.0$ HOLES ON A 5.0 TRIANGULAR PITCH
6011 PATTERN - 32% OPEN AREA

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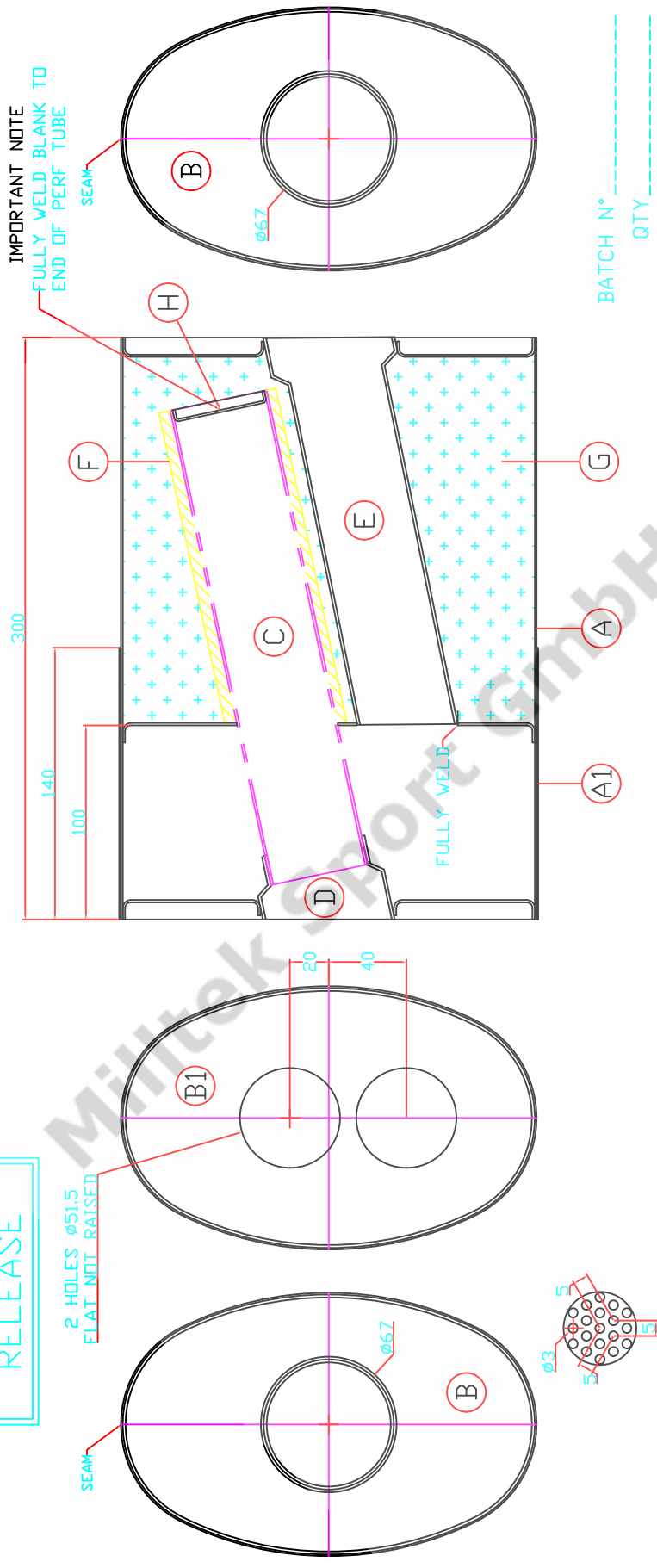
ITEM	DESCRIPTION	PART No	QTY	MATL	SIZE	FORM
H	TUBE BLANK	B34TB1875	1	304	$\phi 48 \times 1.2$	FULLY WELD TO END OF PERF TUBE
G	ECR CE FIBRE	ECRCEFIBRE	1	-	MIN 600G / MAX 655G	FILL CHAMBER WITH MIN 600G / MAX 655G
F	SS WIREWODL	SSWIREWODL	1	304	AS REQUIRED	WRAP AROUND PERF TUBE AS DRAWING & SPOTWELD IN PLACE
E	OUTLET SLEEVE	200015304	1	304	$\phi 50.8 \times 205 \times 1.5$	SIZE ONE END TO 635 ID X 20MM LONG
D	INLET SLEEVE	212515304	1	304	$\phi 54.0 \times 40 \times 1.5$	SIZE ONE END TO 635 ID X 20MM LONG
C	PERF	200012304P	1	304	$\phi 50.8 \times 250 \times 1.2$	-
B & BI	ENDPLATE	B34DBX5	3	304	$212 \times 131 \times 1.2$	PUNCH & RAISE AS DETAIL
A1	SILENCER BODY	25120934BA	1	304	$140 \times 575 \times 0.9$	WRAP AROUND MAIN BODY AND SEAM WELD
A	SILENCER BODY	25120934BA	1	304	$300 \times 575 \times 0.9$	NITCH AS MASTER SHEET

PART NUMBER: MSSK26
 ALL DIMENSIONS IN MM U. O. S.
 TOLERANCES SCALE 1:1
 OPENI: ± 0.4 DJM
 DATE 11/07/14
 THIRD ANGLE
 DATE 11/07/14
 A1712
 LH REAR SILENCER
 USED ON:- SKODA OCTAVIA VRS 2.0T (MQB)

MILLTEK SPORT LIMITED
 BELFIELD INDUSTRIAL ESTATE
 ILKESTON, DERBYSHIRE, DE7 8DU
 TEL:-0115 8508690 FAX:-0115 9440366

DRAWING No.	REVISION DETAILS		SIGN
A1713	SILENCER DRAWING PRODUCED ON CAD		DJM
REV	DATE		
A	11/07/2014		

PRODUCTION
RELEASE



IMPORTANT NOTE
FULLY WELD BLANK TO
END OF PERF TUBE
SEAM

BATCH N° _____
QTY _____

PERF DETAIL
Ø3.0 HOLES ON A 5.0 TRIANGULAR PITCH
6011 PATTERN - 32% OPEN AREA

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ITEM	DESCRIPTION	PART No	QTY	MATL	SIZE	FORM
H	TUBE BLANK	B34TB1875	1	304	Ø48 X 1.2	FULLY WELD TO END OF PERF TUBE
G	ECR CE FIBRE	ECRCFIBRE	1	-	MIN 600G / MAX 655G	FILL CHAMBER WITH MIN 600G / MAX 655G
F	SS WIREWOOD	SSWIREWOOD	1	304	AS REQUIRED	WRAP AROUND PERF TUBE AS DRAWING & SPOTWELD IN PLACE
E	OUTLET SLEEVE	200015304	1	304	Ø50.8 X 210 X 1.5	MITRE 11° ONE END. SIZE MITRED END TO 63.5 I.D X 20MM LONG
D	INLET SLEEVE	212515304	1	304	Ø54.0 X 45 X 1.5	MITRE 11° ONE END. SIZE MITRED END TO 63.5 I.D X 20MM LONG
C	PERF	200012304P	1	304	Ø50.8 X 255 X 1.2	-
B1	ENDPLATE	B34Ø8X5	1	304	212 X 131 X 1.2	PUNCH & RAISE AS DETAIL
B	ENDPLATE	F9072	2	304	212 X 131 X 1.2	BOUGHT IN COMPONENT
A1	SILENCER BODY	25120934BA	1	304	140 X 575 X 0.9	WRAP AROUND MAIN BODY AND SEAM WELD
A	SILENCER BODY	25120934BA	1	304	300 X 575 X 0.9	NITCH AS MASTER SHEET

PART NUMBER: MSSK27			ALL DIMENSIONS IN MM U. O. S.		
RH REAR SILENCER			TOLERANCES	SCALE	DRAWING No.
USED ON:- SKODA OCTAVIA VRS 2.0T (MQB)			OPEN:- ±0.4	1:1	DJM A1713
			0.0:- ±0.25	THIRD ANGLE	DATE
			0.00:- ±0.1		11/07/14

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