

**PRIVATE SPECIFICATION FOR SUSPENSION
BARS FOR MEDALS FOR THE METROPOLITAN POLICE SERVICES**

1. Applicable Standards

SABS 728 – Electroplated coating of Nickel and Chromium

2. Design

The design, type and finish of a suspension bar shall conform to the standard sample held by the Ekurhuleni Metropolitan Police Department, Head : Logistics.

See Annexure “A” – Figure 1.

3. Attaching device

Each suspension bar shall have an attaching device of the 32 mm Heavy Duty Brooch pin type.

4. Materials

4.1 Suspension bars shall be manufactured from 70/30 Brass sheet of a grade such that the bars are not deformed or bent out of shape by normal handling or use.

4.2 The nominal thickness of the metal of suspension bars shall be 1,0 mm.

4.3 The brooch pin shall be hard soldered onto the suspension bar plate.

5. Finish

The surfaces of the suspension bar and attaching device shall be plated with a Nickel-Chromium coating that conforms to the requirements given in Table 3 of SABS 728. The surfaces of the suspension bar shall be smooth and even. Plating shall be done after soldering has been completed.

6. Workmanship

The suspension bar shall be free from cracks, burns, rough, or sharp edges and/or any surface blemishes.

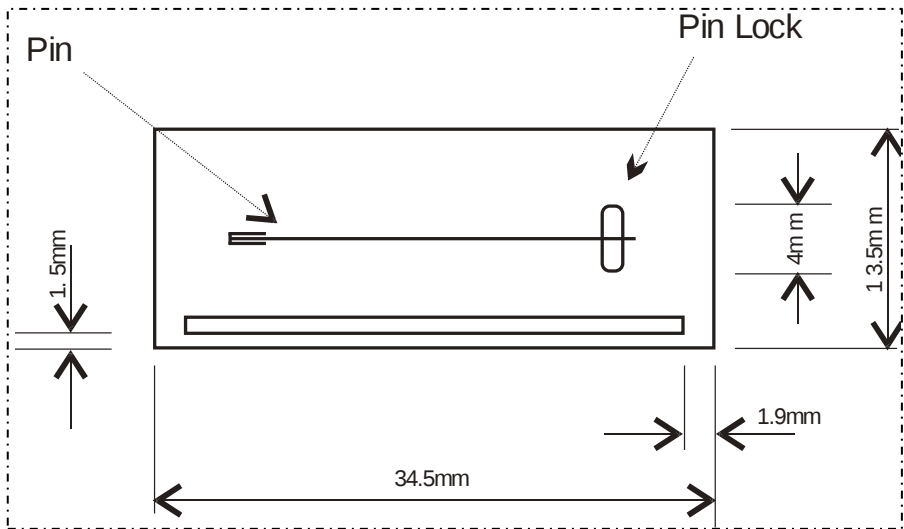


Fig. 1 – Type 1 Suspension Bar

Item 1 - CB - 3.2.1.- Nr 1 - Annexure H1 - TMPD Suspension Bar – Medal

THE MUNICIPAL / METROPOLITAN POLICE SERVICE INAUGURATION MEDAL

1. Scope:

This specification covers the Municipal/Metropolitan Police Service Inauguration Medal and its Miniature.

2. Normative References:

The following standards contain provisions which, through reference in this text, constitute provisions of this standard;

- BS EN 1652, Copper and Copper Alloys (Cupro-Nickel – CuNi18Zn20).
- BS 2870, Rolled Copper and Copper Alloys : Sheet, Strip and Foil.
- BS 6001-1:1991, Sampling Procedures for inspection by attributes - Part 1.

3. Definitions:

For the purposes of this specification, the following definitions apply:

Acceptable : Acceptable to the Head : Logistics, Metropolitan Police Department.

Defective : A medal or miniature that fails in one or more respects to comply with the relevant requirements of the specification.

Nominal : Subject to the tolerances normal to good manufacturing practice.

4. Requirements:

4.1 Design:

The design of the medal and the miniature shall conform in all respects to the samples held by the Head Logistics Division, Metropolitan Police (See Special Conditions applicable to all medals point 3. Sample testing).

4.2 Workmanship:

The impression of the design on the obverse and reverse of a medal and a miniature shall be accurate and clear, and a sharp reproduction of the design. There shall be no distortion on any part of a medal or a miniature. All surfaces shall be smooth and shall be free from pitting, cracks and blemishes.

4.3 Cupro-Nickel Finish:

The medals and miniatures shall be treated by an acceptable method in order to give a silver-coloured surface.

Obverse : Polished

Reverse : Sandblasted

4.4 Material:

- The medal and the miniature shall be made of Cupro-Nickel that complies with material designation “CuNi18Zn20” of specification BS EN 1652.
- Either Enamel of the vitreous type which shall be so pigmented (Blue) that after firing the colour of the finish is an acceptable match to the master sample held by the Metropolitan Police Department (See Special Conditions – Point 3 – Sample testing) OR
- A method of applying Heat Resistant paint (Blue) and an epoxy coating may be used so that after the epoxy has sufficiently dried the finish is an acceptable match to the master sample held by the Metropolitan Police Department (See Special Conditions – Point 3 – Sample testing)

4.5 Construction and Dimensions:

4.5.1 The Medal:

Obverse:

- The medal shall be a nine (9) pointed faceted star, charged in the centre on a blue roundel, with a full laurel wreath, there with a (5) five-pointed faceted star. Pendant from a plain suspender fixed to the upper point of the star and hanging from a breast ribbon.

Reverse:

- A modelled Coat of Arms of the Republic of South Africa.

The medal will fit within a circle measure 39 mm across and 54 mm from top of the suspender to bottom of medal.

The opening in the suspender will be 32 mm wide to accommodate the ribbon.

Composition of medal:

- Cupro-Nickel and
- Blue Enamel OR Heat Resistant paint with Epoxy coating

4.5.2 The Miniature:

The miniature shall be half the size of the medal, and shall in all other respects be identical to it.

4.5.3 The Ribbon:

Regular Medal – 32 mm wide ribbon.

Miniature Medal – 16 mm wide ribbon.

Colour :

- The ribbon shall have 5 vertical stripes and the colours, from left to right, will be as follows:
 - Blue, White, Red, White, Blue.
- The vertical stripes will have the following widths : 4, 9, 6, 9, 4 mm.
- The miniature ribbon will be half the width.
- Backing thread in the warp must be white.

Fabric Requirements for the ribbon:

Width	16 mm	32 mm
Weave	Plain Weave	Plain Weave
Warp threads	80 min	160 min
Picks/cm	10 min	10 min
Weft ends / cm	20 min	20 min
Composition	100% continuous filament polyester	100% continuous filament polyester
Colourfastness		
To light, rating	6 min	6 min
To water, rating		
Colour change	4 min	4 min
Staining	4 min	4 min

All ribbons shall have locking thread at the selvedge.

4.5.4 Suspension Bar:

The suspension bar shall be manufactured in accordance with Private Specification MPD 1 / 2011.

5. Hobs, Dies and Tools:

NO hobs, dies and tools will be supplied by the Metropolitan Police Service.

6. Numbering:

All Regular medals shall be numbered. The Head : Logistics, Metropolitan Police Service, will supply the numbers to be used.

7. Inspecting Authority

Unless otherwise stated, the Head : Logistics, Metropolitan Police Service, or a testing authority (i.e. SABS) deputed by him shall be the inspecting authority.

8. Pre-production Samples

Three (3) pre-production samples must be submitted to the inspecting authority. Mass production shall only commence after the Metropolitan Police Service and the manufacturer have been notified by the inspecting authority that the pre-production samples have been approved. (See Special Conditions applicable to all medals)

9. Packing

Regular medals shall be supplied in a completely assembled form. A 150 mm length of ribbon shall be attached to the suspension bar and medal in an acceptable manner so that the finished length, from the top of the suspension bar to the bottom of the medal, measures 110 mm. The ribbon must be threaded through the medal and both raw edges of the ribbon must be attached to the suspension bar in such a way as not to be visible. The completed medal shall be packed in a carton box with the corresponding number stamped on it.

Miniature medals shall be supplied in completed form with a 150 mm ribbon and suspension bar attached (total height 110 mm), in a plastic bag.

These medals will then be supplied in bulk containers acceptable to the Head : Logistics Metropolitan Police Department. The bulk containers shall bear the following information on the outside of the container:

- The manufacturer's name,
- The quantity of medals or miniatures included,
- The first and last numbers of the contents, and
- The order or contract number or both.

10. Sketch:

The sketch as per figure 1 is only for illustration purposes and is **not according to scale**.

**MUNICIPAL / METROPOLITAN POLICE SERVICES
INAUGURATION MEDAL**



Fig 1

Item 1 - CB - 3.2.1.- Nr 2 - Annexure H2 - TMPD Inauguration Medal

THE MUNICIPAL / METROPOLITAN POLICE SERVICE TEN YEAR LOYAL SERVICE MEDAL

1. Scope:

This specification covers the Municipal/Metropolitan Police Service Ten Year Loyal Service Medal and its Miniature.

2. Normative References:

The following standards contain provisions which, through reference in this text, constitute provisions of this standard;

- BS 2870, Rolled Copper and Copper Alloys : Sheet, Strip and Foil.
- BS 6001-1:1991, Sampling Procedures for inspection by attributes - Part 1.

3. Definitions:

For the purposes of this specification, the following definitions apply:

Acceptable : Acceptable to the Head : Logistics, Metropolitan Police Department.

Defective : A medal or miniature that fails in one or more respects to comply with the relevant requirements of the specification.

Nominal : Subject to the tolerances normal to good manufacturing practice.

4. Requirements:

4.1 Design:

The design of the medal and the miniature shall conform in all respects to the samples held by the Head Logistics Division, Metropolitan Police (See Special Conditions applicable to all medals point 3. Sample testing).

4.2 Workmanship:

The impression of the design on the obverse and reverse of a medal and a miniature shall be accurate and clear, and a sharp reproduction of the design. There shall be no distortion on any part of a medal or a miniature. All surfaces shall be smooth and shall be free from pitting, cracks and blemishes.

4.3 Bronze Finish:

The medals and miniatures shall be treated by an acceptable method in order to give a bronze-coloured surface with a slight toning of the high spots.

4.4 Material:

The medal and the miniature shall be made of brass that complies with the relevant requirements of BS 2870 for brass designation CZ 101 (90/10 brass) and shall have a bronze finish.

4.5 Construction and Dimensions:

4.5.1 The Medal:

Obverse:

- The medal shall be circular, bearing within a full laurel wreath, a five-pointed faceted star. Pendant from a plain suspender fixed to the upper rim and hanging from a breast ribbon.

Reverse:

- A modelled Coat of Arms of the Republic of South Africa.

The medal will measure 38 mm diameter and 55 mm from top of the suspender to bottom of medal. The thickness of the medal shall be 4 mm over the centre and 3mm on the rim.

The opening in the suspender will be 32 mm wide to accommodate the ribbon.

Composition of medal:

- Bronze

4.5.2 The Miniature:

The miniature shall be half the size of the medal, and shall in all other respects be identical to it.

4.5.3 The Ribbon:

Regular Medal – 32 mm wide ribbon.

Miniature Medal – 16 mm wide ribbon.

Colour :

- The ribbon shall have 5 vertical stripes and the colours, from left to

right, will be as follows:

- Blue, White, Red, White, Blue.
- The vertical stripes will have the following widths : 12, 2, 4, 2, 12 mm.
- The miniature ribbon will be half the width.
- Backing thread in the warp must be white.

Fabric Requirements for the ribbon:

Width	16 mm	32 mm
Weave	Plain Weave	Plain Weave
Warp threads	80 min	160 min
Picks/cm	10 min	10 min
Weft ends / cm	20 min	20 min
Composition	100% continuous filament polyester	100% continuous filament polyester
Colourfastness		
To light, rating	6 min	6 min
To water, rating		
Colour change	4 min	4 min
Staining	4 min	4 min

All ribbons shall have locking thread at the selvedge.

4.5.4 Suspension Bar:

The suspension bar shall be manufactured in accordance with Private Specification MPD 1 / 2011.

5. Hobs, Dies and Tools:

NO hobs, dies and tools will be supplied by the Metropolitan Police Service.

6. Numbering:

All Regular medals shall be numbered. The Head : Logistics, Metropolitan Police Service, will supply the numbers to be used.

7. Inspecting Authority

Unless otherwise stated, the Head : Logistics, Metropolitan Police Service, or a testing

authority (i.e. SABS) deputed by him shall be the inspecting authority.

8. Pre-production Samples

Three (3) pre-production samples must be submitted to the inspecting authority. Mass production shall only commence after the Metropolitan Police Service and the manufacturer have been notified by the inspecting authority that the pre-production samples have been approved. (See Special Conditions applicable to all medals)

9. Packing

Regular medals shall be supplied in a completely assembled form. A 150 mm length of ribbon shall be attached to the suspension bar and medal in an acceptable manner so that the finished length, from the top of the suspension bar to the bottom of the medal, measures 110 mm. The ribbon must be threaded through the medal and both raw edges of the ribbon must be attached to the suspension bar in such a way as not to be visible. The completed medal shall be packed in a carton box with the corresponding number stamped on it.

Miniature medals shall be supplied in completed form with a 150 mm ribbon and suspension bar attached (total height 110 mm), in a plastic bag.

These medals will then be supplied in bulk containers acceptable to the Head : Logistics Metropolitan Police Department. The bulk containers shall bear the following information on the outside of the container:

- The manufacturer's name,
- The quantity of medals or miniatures included,
- The first and last numbers of the contents, and
- The order or contract number or both.

10. Sketch:

The sketch as per figure 1 is only for illustration purposes and is **not according to scale**.

**MUNICIPAL / METROPOLITAN POLICE SERVICES
TEN YEAR LOYAL SERVICE MEDAL**



Fig 1

Item 1 - CB - 3.2.1.- Nr 3 - Annexure H1 - TMPD 10 - Year Loyal Service Medal

THE MUNICIPAL / METROPOLITAN POLICE SERVICE TWENTY YEAR LOYAL SERVICE MEDAL

1. Scope:

This specification covers the Municipal/Metropolitan Police Service Twenty Year Loyal Service Medal and its Miniature.

2. Normative References:

The following standards contain provisions which, through reference in this text, constitute provisions of this standard;

- SANS 29:2004, Articles made of Precious Metal.
- BS 6001-1:1991, Sampling Procedures for inspection by attributes - Part 1.

3. Definitions:

For the purposes of this specification, the following definitions apply:

Acceptable : Acceptable to the Head : Logistics, Metropolitan Police Department.

Defective : A medal or miniature that fails in one or more respects to comply with the relevant requirements of the specification.

Nominal : Subject to the tolerances normal to good manufacturing practice.

4. Requirements:

4.1 Design:

The design of the medal and the miniature shall conform in all respects to the samples held by the Head Logistics Division, Metropolitan Police (See Special Conditions applicable to all medals point 3. Sample testing).

4.2 Workmanship:

The impression of the design on the obverse and reverse of a medal and a miniature shall be accurate and clear, and a sharp reproduction of the design. There shall be no distortion on any part of a medal or a miniature. All surfaces shall be smooth and shall be free from pitting, cracks and blemishes.

4.3 Sterling Silver Finish:

The medals and miniatures shall be treated by an acceptable method in order to give a Silver oxidised surface with a slight toning of the high spots.

4.4 Material:

The medal and the miniature shall be made of Sterling Silver that complies with the relevant requirements of SANS 29 for Silver Alloy S295.

4.5 Construction and Dimensions:

4.5.1 The Medal:

Obverse:

- The medal shall be circular, bearing within a full laurel wreath, a five-pointed faceted star. Pendant from a plain suspender fixed to the upper rim and hanging from a breast ribbon.

Reverse:

- A modelled Coat of Arms of the Republic of South Africa.

The medal will measure 38 mm diameter and 55 mm from top of the suspender to bottom of medal. The thickness of the medal shall be 4 mm over the centre and 3mm on the rim.

The opening in the suspender will be 32 mm wide to accommodate the ribbon.

Composition of medal:

- Sterling Silver

4.5.2 The Miniature:

The miniature shall be half the size of the medal, and shall in all other respects be identical to it.

4.5.3 The Ribbon:

Regular Medal – 32 mm wide ribbon.

Miniature Medal – 16 mm wide ribbon.

Colour :

- The ribbon shall have 7 vertical stripes and the colours, from left to right, will be as follows:

- Blue, White, Red, White, Red, White, Blue.
- The vertical stripes will have the following widths :
9, 2, 4, 2, 4, 2, 9 mm.
- The miniature ribbon will be half the width.
- Backing thread in the warp must be white.

Fabric Requirements for the ribbon:

Width	16 mm	32 mm
Weave	Plain Weave	Plain Weave
Warp threads	80 min	160 min
Picks/cm	10 min	10 min
Weft ends / cm	20 min	20 min
Composition	100% continuous filament polyester	100% continuous filament polyester
Colourfastness		
To light, rating	6 min	6 min
To water, rating		
Colour change	4 min	4 min
Staining	4 min	4 min

All ribbons shall have locking thread at the selvedge.

4.5.4 Suspension Bar:

The suspension bar shall be manufactured in accordance with Private Specification MPD 1 / 2011.

5. Hobs, Dies and Tools:

NO hobs, dies and tools will be supplied by the Metropolitan Police Service.

6. Numbering:

All Regular medals shall be numbered. The Head : Logistics, Metropolitan Police Service, will supply the numbers to be used.

7. Inspecting Authority

Unless otherwise stated, the Head : Logistics, Metropolitan Police Service, or a testing

authority (i.e. SABS) deputed by him shall be the inspecting authority.

8. Pre-production Samples

Three (3) pre-production samples must be submitted to the inspecting authority. Mass production shall only commence after the Metropolitan Police Service and the manufacturer have been notified by the inspecting authority that the pre-production samples have been approved. (See Special Conditions applicable to all medals)

9. Packing

Regular medals shall be supplied in a completely assembled form. A 150 mm length of ribbon shall be attached to the suspension bar and medal in an acceptable manner so that the finished length, from the top of the suspension bar to the bottom of the medal, measures 110 mm. The ribbon must be threaded through the medal and both raw edges of the ribbon must be attached to the suspension bar in such a way as not to be visible. The completed medal shall be packed in a carton box with the corresponding number stamped on it.

Miniature medals shall be supplied in completed form with a 150 mm ribbon and suspension bar attached (total height 110 mm), in a plastic bag.

These medals will then be supplied in bulk containers acceptable to the Head : Logistics Metropolitan Police Department. The bulk containers shall bear the following information on the outside of the container:

- The manufacturer's name,
- The quantity of medals or miniatures included,
- The first and last numbers of the contents, and
- The order or contract number or both.

10. Sketch:

The sketch as per figure 1 is only for illustration purposes and is **not according to scale**.

**MUNICIPAL / METROPOLITAN POLICE SERVICES
TWENTY YEAR LOYAL SERVICE MEDAL**



Obverse (Front)

Reverse (Back)

20 Year
Loyal Service Medal

Fig 1

Item 1 - CB - 3.2.1.- Nr 4 - Annexure H4 - TMPD 20 - Year Loyal Service Medal

THE MUNICIPAL / METROPOLITAN POLICE SERVICE THIRTY YEAR LOYAL SERVICE MEDAL

1. Scope:

This specification covers the Municipal/Metropolitan Police Service Thirty Year Loyal Service Medal and its Miniature.

2. Normative References:

The following standards contain provisions which, through reference in this text, constitute provisions of this standard;

- SANS 29:2004, Articles made of Precious Metal.
- SANS 1091:2004, National Colour Standards.
- BS 6001-1:1991, Sampling Procedures for inspection by attributes - Part 1.

3. Definitions:

For the purposes of this specification, the following definitions apply:

Acceptable : Acceptable to the Head : Logistics, Metropolitan Police Department.

Defective : A medal or miniature that fails in one or more respects to comply with the relevant requirements of the specification.

Nominal : Subject to the tolerances normal to good manufacturing practice.

4. Requirements:

4.1 Design:

The design of the medal and the miniature shall conform in all respects to the samples held by the Head Logistics Division, Metropolitan Police (See Special Conditions applicable to all medals point 3. Sample testing).

4.2 Workmanship:

The impression of the design on the obverse and reverse of a medal and a miniature shall be accurate and clear, and a sharp reproduction of the design. There shall be no distortion on any part of a medal or a miniature. All surfaces shall be smooth and shall be free from pitting, cracks and blemishes.

4.3 Finish:

4.3.1 Silver Gilt Finish:

The Medal shall be made in Sterling Silver and Gold Plated in order to give a Silver Gilt surface and shall be polished and sandblasted to give a bright Gold Plated finish.

4.3.2 Gold Plating:

The medals and miniatures shall be gold plated and the minimum gold content of the deposited gold shall be 997 parts/1000. The thickness of the gold deposit shall be no less than 1 micron at any point.

4.4 Material:

The medal and the miniature shall be made of Sterling Silver that complies with the relevant requirements of SANS 29 for Silver Alloy S925.

4.5 Construction and Dimensions:

4.5.1 The Medal:

Obverse:

- The medal shall be circular, bearing within a full laurel wreath, a five-pointed faceted star. Pendant from a plain suspender fixed to the upper rim and hanging from a breast ribbon.

Reverse:

- A modelled Coat of Arms of the Republic of South Africa

The medal will measure 38 mm diameter and 55 mm from top of the suspender to bottom of medal. The thickness of the medal shall be 4 mm over the centre and 3mm on the rim.

The opening in the suspender will be 32 mm wide to accommodate the ribbon.

Composition of medal:

- Sterling Silver and Gold Plated

4.5.2 The Miniature:

The miniature shall be half the size of the medal, and shall in all other

respects be identical to it.

4.5.3 The Ribbon:

Regular Medal – 32 mm wide ribbon.

Miniature Medal – 16 mm wide ribbon.

Colour :

- The ribbon shall have 9 vertical stripes and the colours, from left to right, will be as follows:
 - Blue, White, Red, White, Red, White, Red, White, Blue.
- The vertical stripes will have the following widths :
6, 2, 4, 2, 4, 2, 4, 2, 6 mm.
- The miniature ribbon will be half the width.
- Backing thread in the warp must be white.

Fabric Requirements for the ribbon:

Width	16 mm	32 mm
Weave	Plain Weave	Plain Weave
Warp threads	80 min	160 min
Picks/cm	10 min	10 min
Weft ends / cm	20 min	20 min
Composition	100% continuous filament polyester	100% continuous filament polyester
Colourfastness		
To light, rating	6 min	6 min
To water, rating		
Colour change	4 min	4 min
Staining	4 min	4 min

All ribbons shall have locking thread at the selvedge.

4.5.4 Suspension Bar:

The suspension bar shall be manufactured in accordance with Private Specification MPD 1 / 2011.

5. Hobs, Dies and Tools:

NO hobs, dies and tools will be supplied by the Metropolitan Police Service.

6. Numbering:

All Regular medals shall be numbered. The Head : Logistics, Metropolitan Police Service, will supply the numbers to be used.

7. Inspecting Authority

Unless otherwise stated, the Head : Logistics, Metropolitan Police Service, or a testing authority (i.e. SABS) deputed by him shall be the inspecting authority.

8. Pre-production Samples

Three (3) pre-production samples must be submitted to the inspecting authority. Mass production shall only commence after the Metropolitan Police Service and the manufacturer have been notified by the inspecting authority that the pre-production samples have been approved. (See Special Conditions applicable to all medals)

9. Packing

Regular medals shall be supplied in a completely assembled form. A 150 mm length of ribbon shall be attached to the suspension bar and medal in an acceptable manner so that the finished length, from the top of the suspension bar to the bottom of the medal, measures 110 mm. The ribbon must be threaded through the medal and both raw edges of the ribbon must be attached to the suspension bar in such a way as not to be visible. The completed medal shall be packed in a carton box with the corresponding number stamped on it.

Miniature medals shall be supplied in completed form with a 150 mm ribbon and suspension bar attached (total height 110 mm), in a plastic bag.

These medals will then be supplied in bulk containers acceptable to the Head : Logistics Metropolitan Police Department. The bulk containers shall bear the following information on the outside of the container:

- The manufacturer's name,
- The quantity of medals or miniatures included,
- The first and last numbers of the contents, and
- The order or contract number or both.

10. Sketch:

The sketch as per figure 1 is only for illustration purposes and is **not according to scale**.

**MUNICIPAL / METROPOLITAN POLICE SERVICES
THIRTY YEAR LOYAL SERVICE MEDAL**



Obverse (Front)

Reverse (Back)

30 Year
Loyal Service Medal

Fig 1

Item 1 - CB - 3.2.1.- Nr 5 - Annexure H5 - TMPD 30 - Year Loyal Service Medal

THE MUNICIPAL / METROPOLITAN POLICE SERVICE FORTY YEAR LOYAL SERVICE MEDAL

1. Scope:

This specification covers the Municipal/Metropolitan Police Service Forty Year Loyal Service Medal and its Miniature.

2. Normative References:

The following standards contain provisions which, through reference in this text, constitute provisions of this standard;

- SANS 29:2004, Articles made of Precious Metal.
- SANS 1091:2004, National Colour Standards.
- BS 6001-1:1991, Sampling Procedures for inspection by attributes - Part 1.

3. Definitions:

For the purposes of this specification, the following definitions apply:

Acceptable : Acceptable to the Head : Logistics, Metropolitan Police Department.

Defective : A medal or miniature that fails in one or more respects to comply with the relevant requirements of the specification.

Nominal : Subject to the tolerances normal to good manufacturing practice.

4. Requirements:

4.1 Design:

The design of the medal and the miniature shall conform in all respects to the samples held by the Head Logistics Division, Metropolitan Police Department (See Special Conditions applicable to all medals point 3. Sample testing).

4.2 Workmanship:

The impression of the design on the obverse and reverse of a medal and a miniature shall be accurate and clear, and a sharp reproduction of the design. There shall be no distortion on any part of a medal or a miniature. All surfaces shall be smooth and shall be free from pitting, cracks and blemishes.

4.3 Finish:

The medals and miniatures shall be polished and sandblasted to give a bright gold finish.

4.4 Material:

- The medal and the miniature shall be made of Gold that complies with the relevant requirements of SANS 29 for gold alloy G375, also known as 9 carat Gold.
- Enamel of the vitreous type shall be so pigmented (Blue) that after firing the colour of the finish is an acceptable match to the master sample held by the Metropolitan Police Department (See Special Conditions – Point 3 – Sample testing) OR
- A method of Heat resistant paint and clear epoxy coating may be used so that the finish is an acceptable match to the master sample held by the Metropolitan Police Department (See Special Conditions – Point 3 – Sample testing)

4.5 Construction and Dimensions:

4.5.1 The Medal:

Obverse:

- The medal shall be circular and of 9 carat gold, charged on a blue field with a full laurel wreath and there within a five-pointed faceted star, both in 9 carat gold. Pendant from a plain suspender fixed to the upper rim and hanging from a breast ribbon.

Reverse:

- A modelled Coat of Arms of the Republic of South Africa.

The medal will measure 38 mm diameter and 55 mm from top of the suspender to bottom of medal. The thickness of the medal shall be 4 mm over the centre and 3mm on the rim.

The opening in the suspender will be 32 mm wide to accommodate the ribbon.

Composition of medal:

- 9 Carat Gold and
- Blue enamel OR Heat resistant paint with clear epoxy coating.

4.5.2 The Miniature:

The miniature shall be half the size of the medal, and shall in all other respects be identical to it.

4.5.3 The Ribbon:

Regular Medal – 32 mm wide ribbon.

Miniature Medal – 16 mm wide ribbon.

Colour :

- The ribbon shall have 11 vertical stripes and the colours, from left to right, will be as follows:
 - Blue, White, Red, White, Red, White, Red, White, Red, White, Blue.
- The vertical stripes will have the following widths :
3, 2, 4, 2, 4, 2, 4, 2, 4, 2, 3 mm.
- The miniature ribbon will be half the width.
- Backing thread in the warp must be white.

Fabric Requirements for the ribbon:

Width	16 mm	32 mm
Weave	Plain Weave	Plain Weave
Warp threads	80 min	160 min
Picks/cm	10 min	10 min
Weft ends / cm	20 min	20 min
Composition	100% continuous filament polyester	100% continuous filament polyester
Colourfastness		
To light, rating	6 min	6 min
To water, rating		
Colour change	4 min	4 min
Staining	4 min	4 min

All ribbons shall have locking thread at the selvedge.

4.5.4 Suspension Bar:

The suspension bar shall be manufactured in accordance with Private Specification MPD 1 / 2011.

5. Hobs, Dies and Tools:

NO hobs, dies and tools will be supplied by the Metropolitan Police Service.

6. Numbering:

All Regular medals shall be numbered. The Head : Logistics, Metropolitan Police Service, will supply the numbers to be used.

7. Inspecting Authority

Unless otherwise stated, the Head : Logistics, Metropolitan Police Service, or a testing authority (i.e. SABS) deputed by him shall be the inspecting authority.

8. Pre-production Samples

Three (3) pre-production samples must be submitted to the inspecting authority. Mass production shall only commence after the Metropolitan Police Service and the manufacturer have been notified by the inspecting authority that the pre-production samples have been approved. (See Special Conditions applicable to all medals)

9. Packing

Regular medals shall be supplied in a completely assembled form. A 150 mm length of ribbon shall be attached to the suspension bar and medal in an acceptable manner so that the finished length, from the top of the suspension bar to the bottom of the medal, measures 110 mm. The ribbon must be threaded through the medal and both raw edges of the ribbon must be attached to the suspension bar in such a way as not to be visible. The completed medal shall be packed in a carton box with the corresponding number stamped on it.

Miniature medals shall be supplied in completed form with a 150 mm ribbon and suspension bar attached (total height 110 mm), in a plastic bag.

These medals will then be supplied in bulk containers acceptable to the Head : Logistics Ekurhuleni Metropolitan Police Department. The bulk containers shall bear the following information on the outside of the container:

- The manufacturer's name,
- The quantity of medals or miniatures included,
- The first and last numbers of the contents, and
- The order or contract number or both.

10. Sketch:

The sketch as per figure 1 is only for illustration purposes and is **not according to scale**.



Item 1 - CB - 3.2.1.- Nr 6 - Annexure H6 - TMPD 40 - Year Loyal Service Medal

THE MUNICIPAL / METROPOLITAN POLICE SERVICE COMMENDATION MEDAL

1. Scope:

This specification covers the Municipal/Metropolitan Police Service Commendation Medal and its Miniature.

2. Normative References:

The following standards contain provisions which, through reference in this text, constitute provisions of this standard;

- BS EN 1652, Copper and Copper Alloys (Cupro-Nickel – CuNi18Zn20).
- BS 2870, Rolled Copper and Copper Alloys : Sheet, Strip and Foil.
- BS 6001-1:1991, Sampling Procedures for inspection by attributes - Part 1.

3. Definitions:

For the purposes of this specification, the following definitions apply:

Acceptable : Acceptable to the Head : Logistics, Metropolitan Police Department.

Defective : A medal or miniature that fails in one or more respects to comply with the relevant requirements of the specification.

Nominal : Subject to the tolerances normal to good manufacturing practice.

4. Requirements:

4.1 Design:

The design of the medal and the miniature shall conform in all respects to the samples held by the Head Logistics Division, Metropolitan Police (See Special Conditions applicable to all medals point 3. Sample testing).

4.2 Workmanship:

The impression of the design on the obverse and reverse of a medal and a miniature shall be accurate and clear, and a sharp reproduction of the design. There shall be no distortion on any part of a medal or a miniature. All surfaces shall be smooth and shall be free from pitting, cracks and blemishes.

4.3 Cupro-Nickel Finish:

The medals and miniatures shall be polished and sandblasted to give a bright Silver-coloured surface.

4.4 Material:

- The medal and the miniature shall be made of Cupro-Nickel that complies with material designation “CuNi18Zn20” of specification BS EN 1652.
- Either Enamel of the vitreous type which shall be so pigmented (Blue) that after firing the colour of the finish is an acceptable match to the master sample held by the Metropolitan Police Department (See Special Conditions – Point 3 – Sample testing) OR
- A method of applying Heat Resistant paint (Blue) and an epoxy coating may be used so that after the epoxy has sufficiently dried the finish is an acceptable match to the master sample held by the Metropolitan Police Department (See Special Conditions – Point 3 – Sample testing)

4.5 Construction and Dimensions:

4.5.1 The Medal:

Obverse:

- The medal shall be octagonal, charged in the centre on a blue roundel, with sixteen rays issuant, with a full laurel wreath surrounding a five-pointed faceted star. Pendant from a plain suspender fixed to the upper rim and hanging from a breast ribbon.

Reverse:

- A modelled Coat of Arms of the Republic of South Africa.

The medal shall be Octagonal, fitting within a circle with a diameter of 40 mm. The thickness of the medal shall be 4 mm over the centre and 3mm on the rim.

The opening in the suspender will be 32 mm wide to accommodate the ribbon.

Composition of medal:

- Cupro-nickel and
- Blue enamel OR Heat resistant paint with clear epoxy coating

4.5.2 The Miniature:

The miniature shall be half the size of the medal, and shall in all other respects be identical to it.

4.5.3 The Ribbon:

Regular Medal – 32 mm wide ribbon.

Miniature Medal – 16 mm wide ribbon.

Colour :

- The ribbon shall have 5 vertical stripes and the colours, from left to right, will be as follows:
 - Blue, White, Green, White, Blue.
- The vertical stripes will have the following widths : 10, 4, 4, 4, 10 mm.
- The miniature ribbon will be half the width.
- Backing thread in the warp must be white.

Fabric Requirements for the ribbon:

Width	16 mm	32 mm
Weave	Plain Weave	Plain Weave
Warp threads	80 min	160 min
Picks/cm	10 min	10 min
Weft ends / cm	20 min	20 min
Composition	100% continuous filament polyester	100% continuous filament polyester
Colourfastness		
To light, rating	6 min	6 min
To water, rating		
Colour change	4 min	4 min
Staining	4 min	4 min

All ribbons shall have locking thread at the selvedge.

4.5.4 Suspension Bar:

The suspension bar shall be manufactured in accordance with Private Specification MPD 1 / 2011.

5. Hobs, Dies and Tools:

NO hobs, dies and tools will be supplied by the Metropolitan Police Service.

6. Numbering:

All Regular medals shall be numbered. The Head : Logistics, Metropolitan Police Service, will supply the numbers to be used.

7. Inspecting Authority

Unless otherwise stated, the Head : Logistics, Metropolitan Police Service, or a testing authority (i.e. SABS) deputed by him shall be the inspecting authority.

8. Pre-production Samples

Three (3) pre-production samples must be submitted to the inspecting authority. Mass production shall only commence after the Metropolitan Police Service and the manufacturer have been notified by the inspecting authority that the pre-production samples have been approved. (See Special Conditions applicable to all medals)

9. Packing

Regular medals shall be supplied in a completely assembled form. A 150 mm length of ribbon shall be attached to the suspension bar and medal in an acceptable manner so that the finished length, from the top of the suspension bar to the bottom of the medal, measures 110 mm. The ribbon must be threaded through the medal and both raw edges of the ribbon must be attached to the suspension bar in such a way as not to be visible. The completed medal shall be packed in a carton box with the corresponding number stamped on it.

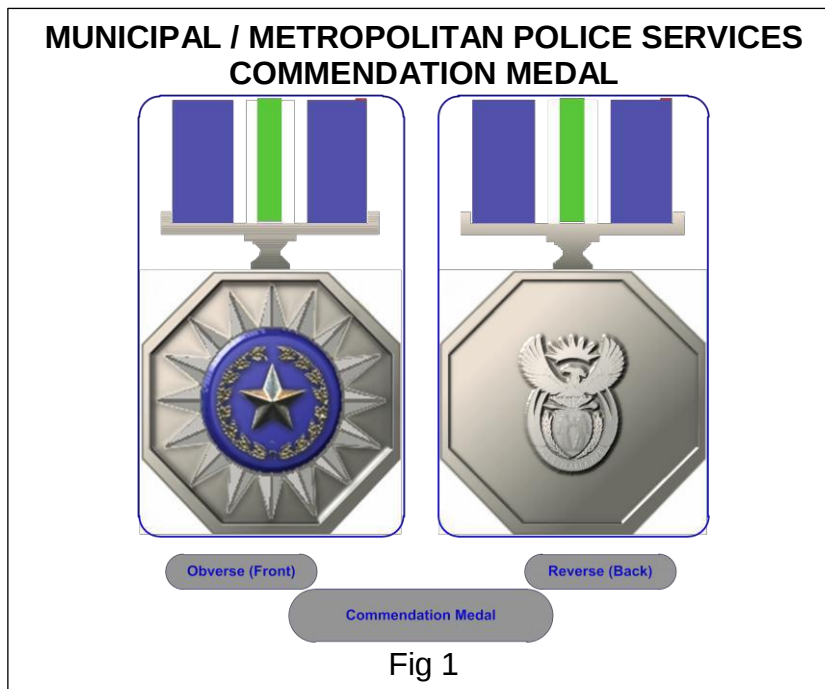
Miniature medals shall be supplied in completed form with a 150 mm ribbon and suspension bar attached (total height 110 mm), in a plastic bag.

These medals will then be supplied in bulk containers acceptable to the Head : Logistics Metropolitan Police Department. The bulk containers shall bear the following information on the outside of the container:

- The manufacturer's name,
- The quantity of medals or miniatures included,
- The first and last numbers of the contents, and
- The order or contract number or both.

10. Sketch:

The sketch as per figure 1 is only for illustration purposes and is **not according to scale**.



Item 1 - CB - 3.2.1.- Nr 7 - Annexure H7 - TMPD Commendation Medal

THE MUNICIPAL / METROPOLITAN POLICE SERVICE SILVER DECORATION FOR OUTSTANDING SERVICE MEDAL

1. Scope:

This specification covers the Municipal/Metropolitan Police Service Silver Decoration for Outstanding Service Medal and its Miniature.

2. Normative References:

The following standards contain provisions which, through reference in this text, constitute provisions of this standard;

- SANS 29:2004, Articles made of Precious Metal.
- SANS 1091:2004, National Colour Standards.
- BS 6001-1:1991, Sampling Procedures for inspection by attributes - Part 1.

3. Definitions:

For the purposes of this specification, the following definitions apply:

Acceptable : Acceptable to the Head : Logistics, Metropolitan Police Department.

Defective : A medal or miniature that fails in one or more respects to comply with the relevant requirements of the specification.

Nominal : Subject to the tolerances normal to good manufacturing practice.

4. Requirements:

4.1 Design:

The design of the medal and the miniature shall conform in all respects to the samples held by the Head Logistics Division, Metropolitan Police (See Special Conditions applicable to all medals point 3. Sample testing).

4.2 Workmanship:

The impression of the design on the obverse and reverse of a medal and a miniature shall be accurate and clear, and a sharp reproduction of the design. There shall be no distortion on any part of a medal or a miniature. All surfaces

shall be smooth and shall be free from pitting, cracks and blemishes.

4.3 Sterling Silver Finish:

The medals and miniatures shall be treated by an acceptable method in order to give a Silver oxidised surface with a slight toning of the high spots.

4.4 Material:

- The medal and the miniature shall be made of Sterling Silver that complies with the relevant requirements of SANS 29 for Silver Alloy S925.
- Either Enamel of the vitreous type which shall be so pigmented (Blue) that after firing the colour of the finish is an acceptable match to the master sample held by the Metropolitan Police Department (See Special Conditions – Point 3 – Sample testing) OR
- A method of applying Heat Resistant paint (Blue) and an epoxy coating may be used so that after the epoxy has sufficiently dried the finish is an acceptable match to the master sample held by the Metropolitan Police Department (See Special Conditions – Point 3 – Sample testing)

4.5 Construction and Dimensions:

4.5.1 The Medal:

Obverse:

- The decoration shall be circular, charged with a five-pointed faceted star, bearing in the centre a blue roundel, thereupon, a full laurel wreath surrounding a five-pointed faceted star. Pendant from a plain suspender fixed to the upper rim and hanging from a breast ribbon.

Reverse:

- A modelled Coat of Arms of the Republic of South Africa,
- and there above, the semi-circular inscription, VIRTUTE ET FIDE.

The medal shall have a diameter of 38 mm. The thickness of the medal shall be 4 mm over the centre and 3mm on the rim.

The opening in the suspender will be 32 mm wide to accommodate the ribbon.

Composition of medal:

- Sterling Silver and

- Blue enamel OR Heat resistant paint with clear epoxy coating.

4.5.2 The Miniature:

The miniature shall be half the size of the medal, and shall in all other respects be identical to it.

4.5.3 The Ribbon:

Regular Medal – 32 mm wide ribbon.

Miniature Medal – 16 mm wide ribbon.

Colour :

- The ribbon shall have 9 vertical stripes and the colours, from left to right, will be as follows:
 - Blue, White, Blue, White, Green, White, Blue, White, Blue.
- The vertical stripes will have the following widths :
3, 2, 2, 2, 14, 2, 2, 2, 3 mm.
- The miniature ribbon will be half the width.
- Backing thread in the warp must be white.

Fabric Requirements for the ribbon:

Width	16 mm	32 mm
Weave	Plain Weave	Plain Weave
Warp threads	80 min	160 min
Picks/cm	10 min	10 min
Weft ends / cm	20 min	20 min
Composition	100% continuous filament polyester	100% continuous filament polyester
Colourfastness		
To light, rating	6 min	6 min
To water, rating		
Colour change	4 min	4 min
Staining	4 min	4 min

All ribbons shall have locking thread at the selvedge.

4.5.4 Suspension Bar:

The suspension bar shall be manufactured in accordance with Private Specification MPD 1 / 2011.

5. Hobs, Dies and Tools:

NO hobs, dies and tools will be supplied by the Metropolitan Police Service.

6. Numbering:

All Regular medals shall be numbered. The Head : Logistics, Metropolitan Police Service, will supply the numbers to be used.

7. Inspecting Authority

Unless otherwise stated, the Head : Logistics, Metropolitan Police Service, or a testing authority (i.e. SABS) deputed by him shall be the inspecting authority.

8. Pre-production Samples

Three (3) pre-production samples must be submitted to the inspecting authority. Mass production shall only commence after the Metropolitan Police Service and the manufacturer have been notified by the inspecting authority that the pre-production samples have been approved. (See Special Conditions applicable to all medals)

9. Packing

Regular medals shall be supplied in a completely assembled form. A 150 mm length of ribbon shall be attached to the suspension bar and medal in an acceptable manner so that the finished length, from the top of the suspension bar to the bottom of the medal, measures 110 mm. The ribbon must be threaded through the medal and both raw edges of the ribbon must be attached to the suspension bar in such a way as not to be visible. The completed medal shall be packed in a carton box with the corresponding number stamped on it.

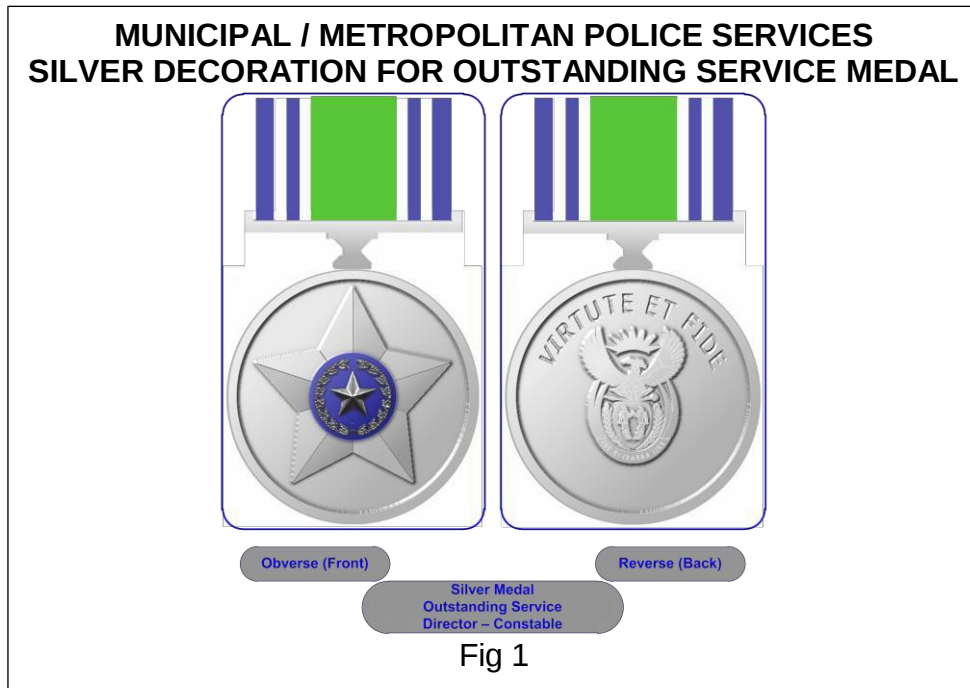
Miniature medals shall be supplied in completed form with a 150 mm ribbon and suspension bar attached (total height 110 mm), in a plastic bag.

These medals will then be supplied in bulk containers acceptable to the Head : Logistics Metropolitan Police Department. The bulk containers shall bear the following information on the outside of the container:

- The manufacturer's name,
- The quantity of medals or miniatures included,
- The first and last numbers of the contents, and
- The order or contract number or both.

10. Sketch:

The sketch as per figure 1 is only for illustration purposes and is **not according to scale**.



Item 1 - CB - 3.2.1.- Nr 8 - Annexure H8 - TMPD Outstanding Service Medal – Silver Decoration

THE MUNICIPAL / METROPOLITAN POLICE SERVICE GOLD DECORATION FOR OUTSTANDING SERVICE MEDAL

1. Scope:

This specification covers the Municipal/Metropolitan Police Service Gold Decoration for Outstanding Service Medal and its Miniature.

2. Normative References:

The following standards contain provisions which, through reference in this text, constitute provisions of this standard;

- SANS 29:2004, Articles made of Precious Metal.
- SANS 1091:2004, National Colour Standards.
- BS 6001-1:1991, Sampling Procedures for inspection by attributes - Part 1.

3. Definitions:

For the purposes of this specification, the following definitions apply:

Acceptable : Acceptable to the Head : Logistics, Metropolitan Police Department.

Defective : A medal or miniature that fails in one or more respects to comply with the relevant requirements of the specification.

Nominal : Subject to the tolerances normal to good manufacturing practice.

4. Requirements:

4.1 Design:

The design of the medal and the miniature shall conform in all respects to the samples held by the Head Logistics Division, Metropolitan Police (See Special Conditions applicable to all medals point 3. Sample testing).

4.2 Workmanship:

The impression of the design on the obverse and reverse of a medal and a miniature shall be accurate and clear, and a sharp reproduction of the design. There shall be no distortion on any part of a medal or a miniature. All surfaces

shall be smooth and shall be free from pitting, cracks and blemishes.

4.3 Finish:

4.3.1 Silver Gilt Finish:

- The Decoration shall be made in Sterling Silver and Gold Plated in order to give a Silver Gilt surface and shall be polished and sandblasted to give a bright Gold Plated finish.
- Enamel of the vitreous type shall be so pigmented (Blue) that after firing the colour of the finish is an acceptable match to the master sample held by the Metropolitan Police Department (See Special Conditions – Point 3 – Sample testing) OR
- A method of applying Heat Resistant paint (Blue) and an epoxy coating may be used so that after the epoxy has sufficiently dried the finish is an acceptable match to the master sample held by the Metropolitan Police Department (See Special Conditions – Point 3 – Sample testing).

4.3.2 Gold Plating:

The medals and miniatures shall be gold plated and the minimum gold content of the deposited gold shall be 997 parts/1000. The thickness of the gold deposit shall be no less than 1 micron at any point.

4.4 Material:

- The medal and the miniature shall be made of Sterling Silver that complies with the relevant requirements of SANS 29 for Silver Alloy S925 and Gold Plated.
- Either Enamel of the vitreous type which shall be so pigmented (Blue) that after firing the colour of the finish is an acceptable match to the master sample held by the Metropolitan Police Department (See Special Conditions – Point 3 – Sample testing) OR
- A method of applying Heat Resistant paint (Blue) and an epoxy coating may be used so that after the epoxy has sufficiently dried the finish is an acceptable match to the master sample held by the Metropolitan Police Department (See Special Conditions – Point 3 – Sample testing).

4.5 Construction and Dimensions:

4.5.1 The Medal:

Obverse:

- The decoration shall be circular, charged with a five-pointed faceted star, bearing in the centre a blue roundel, thereupon, a full laurel wreath surrounding a five-pointed faceted star. Pendant from a plain suspender fixed to the upper rim and hanging from a breast ribbon.

Reverse:

- A modelled Coat of Arms of the Republic of South Africa,
- and there above, the semi-circular inscription, VIRTUTE ET FIDE.

The medal shall have a diameter of 38 mm. The thickness of the medal shall be 4 mm over the centre and 3mm on the rim.

The opening in the suspender will be 32 mm wide to accommodate the ribbon.

Composition of medal:

- Sterling Silver and Gold Plating and
- Blue enamel or Heat resistant paint with clear epoxy coating.

4.5.2 The Miniature:

The miniature shall be half the size of the medal, and shall in all other respects be identical to it.

4.5.3 The Ribbon:

Regular Medal – 32 mm wide ribbon.

Miniature Medal – 16 mm wide ribbon.

Colour :

- The ribbon shall have 9 vertical stripes and the colours, from left to right, will be as follows:
 - Blue, White, Blue, White, Gold, Green, Gold, Blue, White, Blue.
- The vertical stripes will have the following widths : 3, 2, 2, 2, 14, 2, 2, 2, 3 mm.
- The miniature ribbon will be half the width.
- Backing thread in the warp must be white.

Fabric Requirements for the ribbon:

Width	16 mm	32 mm
Weave	Plain Weave	Plain Weave
Warp threads	80 min	160 min
Picks/cm	10 min	10 min
Weft ends / cm	20 min	20 min
Composition	100% continuous filament polyester	100% continuous filament polyester
Colourfastness		
To light, rating	6 min	6 min
To water, rating		
Colour change	4 min	4 min
Staining	4 min	4 min

All ribbons shall have locking thread at the selvedge.

4.5.4 Suspension Bar:

The suspension bar shall be manufactured in accordance with Private Specification MPD 1 / 2011.

5. Hobs, Dies and Tools:

NO hobs, dies and tools will be supplied by the Metropolitan Police Service.

6. Numbering:

All Regular medals shall be numbered. The Head : Logistics, Metropolitan Police Service, will supply the numbers to be used.

7. Inspecting Authority

Unless otherwise stated, the Head : Logistics, Metropolitan Police Service, or a testing authority (i.e. SABS) deputed by him shall be the inspecting authority.

8. Pre-production Samples

Three (3) pre-production samples must be submitted to the inspecting authority. Mass production shall only commence after the Metropolitan Police Service and the manufacturer have been notified by the inspecting authority that the pre-production samples have been approved. (See Special Conditions applicable to all medals)

9. Packing

Regular medals shall be supplied in a completely assembled form. A 150 mm length of ribbon shall be attached to the suspension bar and medal in an acceptable manner so that the finished length, from the top of the suspension bar to the bottom of the medal, measures 110 mm. The ribbon must be threaded through the medal and both raw edges of the ribbon must be attached to the suspension bar in such a way as not to be visible. The completed medal shall be packed in a carton box with the corresponding number stamped on it.

Miniature medals shall be supplied in completed form with a 150 mm ribbon and suspension bar attached (total height 110 mm), in a plastic bag.

These medals will then be supplied in bulk containers acceptable to the Head : Logistics Metropolitan Police Department. The bulk containers shall bear the following information on the outside of the container:

- The manufacturer's name,
- The quantity of medals or miniatures included,
- The first and last numbers of the contents, and
- The order or contract number or both.

10. Sketch:

The sketch as per figure 1 is only for illustration purposes and is **not according to scale**.



THE MUNICIPAL / METROPOLITAN POLICE SERVICE SILVER CROSS FOR BRAVERY

1. Scope:

This specification covers the Municipal/Metropolitan Police Service Silver Cross for Bravery and its Miniature.

2. Normative References:

The following standards contain provisions which, through reference in this text, constitute provisions of this standard;

- SANS 29:2004, Articles made of Precious Metal.
- SANS 1091:2004, National Colour Standards.
- BS 6001-1:1991, Sampling Procedures for inspection by attributes - Part 1.

3. Definitions:

For the purposes of this specification, the following definitions apply:

Acceptable : Acceptable to the Head : Logistics, Metropolitan Police Department.

Defective : A medal or miniature that fails in one or more respects to comply with the relevant requirements of the specification.

Nominal : Subject to the tolerances normal to good manufacturing practice.

4. Requirements:

4.1 Design:

The design of the medal and the miniature shall conform in all respects to the samples held by the Head Logistics Division, Metropolitan Police (See Special Conditions applicable to all medals point 3. Sample testing).

4.2 Workmanship:

The impression of the design on the obverse and reverse of a medal and a miniature shall be accurate and clear, and a sharp reproduction of the design. There shall be no distortion on any part of a medal or a miniature. All surfaces shall be smooth and shall be free from pitting, cracks and blemishes.

4.3 Finish:

4.3.1 Silver Finish:

- The Decoration shall be made in Sterling Silver and shall be polished and sandblasted to give a bright Silver finish.
- Enamel of the vitreous type shall be so pigmented (Blue) that after firing the colour of the finish is an acceptable match to the master sample held by the Metropolitan Police Department (See Special Conditions – Point 3 – Sample testing) OR
- A method of applying Heat Resistant paint (Blue) and an epoxy coating may be used so that after the epoxy has sufficiently dried the finish is an acceptable match to the master sample held by the Metropolitan Police Department (See Special Conditions – Point 3 – Sample testing).

4.4 Material:

- The medal and the miniature shall be made of Sterling Silver that complies with the relevant requirements of SANS 29 for Silver Alloy S925.
- Either Enamel of the vitreous type which shall be so pigmented (Blue) that after firing the colour of the finish is an acceptable match to the master sample held by the Metropolitan Police Department (See Special Conditions – Point 3 – Sample testing) OR
- A method of applying Heat Resistant paint (Blue) and an epoxy coating may be used so that after the epoxy has sufficiently dried the finish is an acceptable match to the master sample held by the Metropolitan Police Department (See Special Conditions – Point 3 – Sample testing).

4.5 Construction and Dimensions:

4.5.1 The Medal:

Obverse:

- The decoration shall be in the form of a silver cross paty nowy, charged in the centre with a blue roundel, thereupon, a full laurel wreath surrounding a five pointed faceted star, all silver. Pendant from a plain suspender fixed to the upper arm of the cross and hanging from a breast ribbon.

Reverse:

- A modelled Coat of Arms of the Republic of South Africa,
- and there above, the semi-circular inscription, FORTES FORTUNA JUVAT.

The medal shall be 40 mm across. The thickness of the medal shall be 4 mm over the centre and 3mm on the rim..

The opening in the suspender will be 32 mm wide to accommodate the ribbon.

Composition of medal:

-
- Sterling Silver and
- Blue enamel or Heat resistant paint with clear epoxy coating.

4.5.2 The Miniature:

The miniature shall be half the size of the medal, and shall in all other respects be identical to it.

4.5.3 The Ribbon:

Regular Medal – 32 mm wide ribbon.

Miniature Medal – 16 mm wide ribbon.

Colour :

- The ribbon shall have 7 vertical stripes and the colours, from left to right, will be as follows:
 - Red, White, Blue, White, Blue, White, Red.
- The vertical stripes will have the following widths : 2, 2, 10, 4, 10, 2 2 mm.
- The miniature ribbon will be half the width.
- Backing thread in the warp must be white.

Fabric Requirements for the ribbon:

Width	16 mm	32 mm
Weave	Plain Weave	Plain Weave
Warp threads	80 min	160 min

Picks/cm	10 min	10 min
Weft ends / cm	20 min	20 min
Composition	100% continuous filament polyester	100% continuous filament polyester
Colourfastness		
To light, rating	6 min	6 min
To water, rating		
Colour change	4 min	4 min
Staining	4 min	4 min

All ribbons shall have locking thread at the selvedge.

4.5.4 Suspension Bar:

The suspension bar shall be manufactured in accordance with Private Specification MPD 1 / 2011.

5. Hobs, Dies and Tools:

NO hobs, dies and tools will be supplied by the Metropolitan Police Service.

6. Numbering:

All Regular medals shall be numbered. The Head : Logistics, Metropolitan Police Service, will supply the numbers to be used.

7. Inspecting Authority

Unless otherwise stated, the Head : Logistics, Metropolitan Police Service, or a testing authority (i.e. SABS) deputed by him shall be the inspecting authority.

8. Pre-production Samples

Three (3) pre-production samples must be submitted to the inspecting authority. Mass production shall only commence after the Metropolitan Police Service and the manufacturer have been notified by the inspecting authority that the pre-production samples have been approved. (See Special Conditions applicable to all medals)

9. Packing

Regular medals shall be supplied in a completely assembled form. A 150 mm length of ribbon shall be attached to the suspension bar and medal in an acceptable manner

so that the finished length, from the top of the suspension bar to the bottom of the medal, measures 110 mm. The ribbon must be threaded through the medal and both raw edges of the ribbon must be attached to the suspension bar in such a way as not to be visible. The completed medal shall be packed in a carton box with the corresponding number stamped on it.

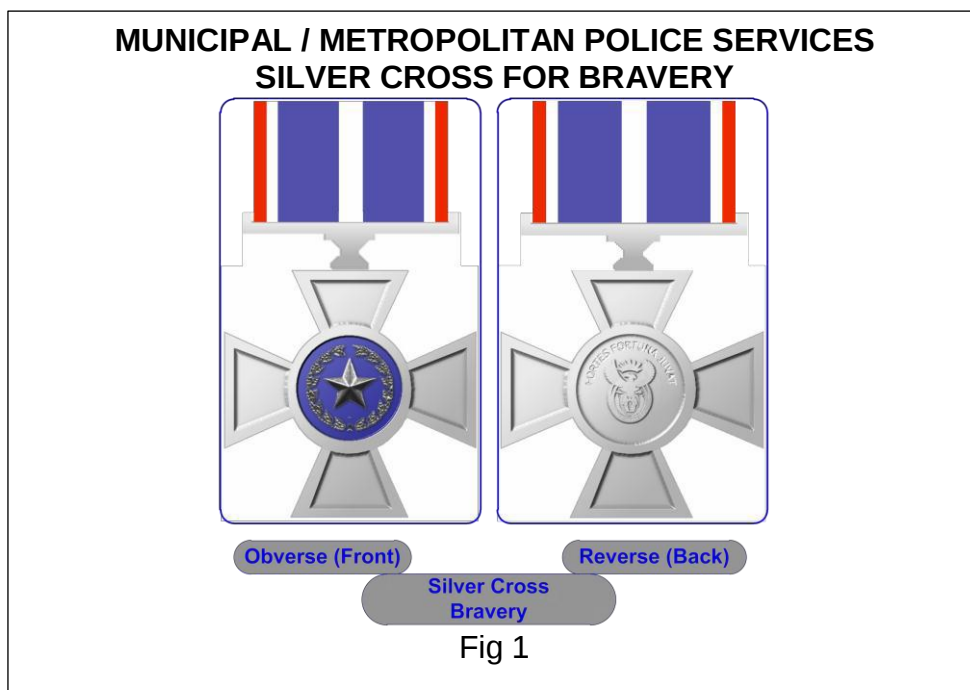
Miniature medals shall be supplied in completed form with a 150 mm ribbon and suspension bar attached (total height 110 mm), in a plastic bag.

These medals will then be supplied in bulk containers acceptable to the Head : Logistics Metropolitan Police Department. The bulk containers shall bear the following information on the outside of the container:

- The manufacturer's name,
- The quantity of medals or miniatures included,
- The first and last numbers of the contents, and
- The order or contract number or both.

10. Sketch:

The sketch as per figure 1 is only for illustration purposes and is **not according to scale**.



Item 1 - CB - 3.2.1.- Nr 10 - Annexure H10 - TMPD Silver Cross For Bravery – Medal

THE MUNICIPAL / METROPOLITAN POLICE SERVICE GOLD CROSS FOR BRAVERY

1. Scope:

This specification covers the Municipal/Metropolitan Police Service Gold Cross for Bravery and its Miniature.

2. Normative References:

The following standards contain provisions which, through reference in this text, constitute provisions of this standard;

- SANS 29:2004, Articles made of Precious Metal.
- SANS 1091:2004, National Colour Standards.
- BS 6001-1:1991, Sampling Procedures for inspection by attributes - Part 1.

3. Definitions:

For the purposes of this specification, the following definitions apply:

Acceptable : Acceptable to the Head : Logistics, Metropolitan Police Department.

Defective : A medal or miniature that fails in one or more respects to comply with the relevant requirements of the specification.

Nominal : Subject to the tolerances normal to good manufacturing practice.

4. Requirements:

4.1 Design:

The design of the medal and the miniature shall conform in all respects to the samples held by the Head Logistics Division, Metropolitan Police (See Special Conditions applicable to all medals point 3. Sample testing).

4.2 Workmanship:

The impression of the design on the obverse and reverse of a medal and a miniature shall be accurate and clear, and a sharp reproduction of the design. There shall be no distortion on any part of a medal or a miniature. All surfaces shall be smooth and shall be free from pitting, cracks and blemishes.

4.3 Finish:

The medals and miniatures shall be polished and sandblasted to give a bright gold finish.

4.4 Material:

- The medal and the miniature shall be made of Gold that complies with the relevant requirements of SANS 29 for gold alloy G375, also known as 9 carat Gold.
- Enamel of the vitreous type shall be so pigmented (Blue) that after firing the colour of the finish is an acceptable match to the master sample held by the Metropolitan Police Department (See Special Conditions – Point 3 – Sample testing) OR
- A method of Heat resistant paint and clear epoxy coating may be used so that the finish is an acceptable match to the master sample held by the Metropolitan Police Department (See Special Conditions – Point 3 – Sample testing)

4.5 Construction and Dimensions:

4.5.1 The Medal:

Obverse:

- The decoration shall be in the form of a gold cross paty nowy, charged in the centre with a blue roundel, thereupon, a full laurel wreath surrounding a five pointed faceted star, all gold. Pendant from a plain suspender fixed to the upper arm of the cross and hanging from a breast ribbon.

Reverse:

- A modelled Coat of Arms of the Republic of South Africa,
- and there above, the semi-circular inscription, FORTES FORTUNA JUVAT.

The medal shall be 40 mm across. The thickness of the medal shall be 4 mm over the centre and 3mm on the rim.

The opening in the suspender will be 32 mm wide to accommodate the ribbon.

Composition of medal:

-
- 9 carat Gold and
- Blue enamel or Heat resistant paint with clear epoxy coating.

4.5.2 The Miniature:

The miniature shall be half the size of the medal, and shall in all other respects be identical to it.

4.5.3 The Ribbon:

Regular Medal – 32 mm wide ribbon.

Miniature Medal – 16 mm wide ribbon.

Colour :

- The ribbon shall have 7 vertical stripes and the colours, from left to right, will be as follows:
 - Red, White, Blue, Gold, Blue, White, Red.
- The vertical stripes will have the following widths : 2, 2, 10, 4, 10, 2 2 mm.
- The miniature ribbon will be half the width.
- Backing thread in the warp must be white.

Fabric Requirements for the ribbon:

Width	16 mm	32 mm
Weave	Plain Weave	Plain Weave
Warp threads	80 min	160 min
Picks/cm	10 min	10 min
Weft ends / cm	20 min	20 min
Composition	100% continuous filament polyester	100% continuous filament polyester
Colourfastness		
To light, rating	6 min	6 min
To water, rating		
Colour change	4 min	4 min
Staining	4 min	4 min

All ribbons shall have locking thread at the selvedge.

4.5.4 Suspension Bar:

The suspension bar shall be manufactured in accordance with Private Specification MPD 1 / 2011.

5. Hobs, Dies and Tools:

NO hobs, dies and tools will be supplied by the Metropolitan Police Service.

6. Numbering:

All Regular medals shall be numbered. The Head : Logistics, Metropolitan Police Service, will supply the numbers to be used.

7. Inspecting Authority

Unless otherwise stated, the Head : Logistics, Metropolitan Police Service, or a testing authority (i.e. SABS) deputed by him shall be the inspecting authority.

8. Pre-production Samples

Three (3) pre-production samples must be submitted to the inspecting authority. Mass production shall only commence after the Metropolitan Police Service and the manufacturer have been notified by the inspecting authority that the pre-production samples have been approved. (See Special Conditions applicable to all medals)

9. Packing

Regular medals shall be supplied in a completely assembled form. A 150 mm length of ribbon shall be attached to the suspension bar and medal in an acceptable manner so that the finished length, from the top of the suspension bar to the bottom of the medal, measures 110 mm. The ribbon must be threaded through the medal and both raw edges of the ribbon must be attached to the suspension bar in such a way as not to be visible. The completed medal shall be packed in a carton box with the corresponding number stamped on it.

Miniature medals shall be supplied in completed form with a 150 mm ribbon and suspension bar attached (total height 110 mm), in a plastic bag.

These medals will then be supplied in bulk containers acceptable to the Head : Logistics Metropolitan Police Department. The bulk containers shall bear the following information on the outside of the container:

- The manufacturer's name,
- The quantity of medals or miniatures included,

- The first and last numbers of the contents, and
- The order or contract number or both.

10. Sketch:

The sketch as per figure 1 is only for illustration purposes and is **not according to scale**.



Item 1 - CB - 3.2.1.- Nr 11 - Annexure H11 - TMPD Gold Cross For Bravery – Medal

THE MUNICIPAL / METROPOLITAN POLICE SERVICE CANINE AND EQUINE CROSS FOR BRAVERY

1. Scope:

This specification covers the Municipal/Metropolitan Police Service Canine and Equine Cross for Bravery.

2. Normative References:

The following standards contain provisions which, through reference in this text, constitute provisions of this standard;

- SANS 29:2004, Articles made of Precious Metal.
- SANS 1091:2004, National Colour Standards.
- BS 6001-1:1991, Sampling Procedures for inspection by attributes - Part 1.

3. Definitions:

For the purposes of this specification, the following definitions apply:

Acceptable : Acceptable to the Head : Logistics, Metropolitan Police Department.

Defective : A medal that fails in one or more respects to comply with the relevant requirements of the specification.

Nominal : Subject to the tolerances normal to good manufacturing practice.

4. Requirements:

4.1 Design:

The design of the medal shall conform in all respects to the samples held by the Head Logistics Division, Metropolitan Police (See Special Conditions applicable to all medals point 3. Sample testing).

4.2 Workmanship:

The impression of the design on the obverse and reverse of a medal and a miniature shall be accurate and clear, and a sharp reproduction of the design. There shall be no distortion on any part of a medal or a miniature. All surfaces shall be smooth and shall be free from pitting, cracks and blemishes.

4.3 Finish:

The medals shall be polished and sandblasted to give a bright gold finish.

4.4 Material:

- The medal and the miniature shall be made in Sterling Silver that complies with the relevant requirements of SANS 29 for S925, also known as Sterling Silver with Gold Plating.
- Enamel of the vitreous type shall be so pigmented (Purple) that after firing the colour of the finish is an acceptable match to the master sample held by the Metropolitan Police Department (See Special Conditions – Point 3 – Sample testing) OR
- A method of Heat resistant paint (Purple) and clear epoxy coating may be used so that the finish is an acceptable match to the master sample held by the Metropolitan Police Department (See Special Conditions – Point 3 – Sample testing)

4.5 Construction and Dimensions:

4.5.1 The Medal:

Obverse:

- On a gold cross paty, another of purple, charged in the centre, within an inverted horseshoe with the head and neck of a German Shepherd dog in half profile, both gold. Pendant from a ring attached to the reverse, attached to the necklet ribbon joined in the form of a "V" and passing around the neck of the recipient animal.

Reverse:

- A modelled Coat of Arms of the Republic of South Africa,
- and there above, the semi-circular inscription, FORTES FORTUNA JUVAT.

The medal shall be 40 mm across. The thickness of the medal shall be 4 mm over the centre and 3mm on the rim.

Composition of medal:

-
- Sterling Silver and
- Purple enamel or Heat resistant paint with clear epoxy

coating.

4.5.2 The Ribbon:

Regular Medal – 35 mm wide ribbon.

Colour :

- The ribbon shall have 7 vertical stripes and the colours, from left to right, will be as follows:
 - Red, White, Blue, Yellow, Blue, White, Red.
- The vertical stripes will have the following widths :
5.5, 5.5, 5.5, 2, 5.5, 5.5, 5.5 mm.
- Backing thread in the warp must be white.

Fabric Requirements for the ribbon:

Width	32 mm
Weave	Plain Weave
Warp threads	160 min
Picks/cm	10 min
Weft ends / cm	20 min
Composition	100% continuous filament polyester
Colourfastness	
To light, rating	6 min
To water, rating	
Colour change	4 min
Staining	4 min

All ribbons shall have locking thread at the selvedge.

5. Hobs, Dies and Tools:

NO hobs, dies and tools will be supplied by the Metropolitan Police Service.

6. Numbering:

All Regular medals shall be numbered. The Head : Logistics, Metropolitan Police Service, will supply the numbers to be used.

7. Inspecting Authority

Unless otherwise stated, the Head : Logistics, Metropolitan Police Service, or a testing authority (i.e. SABS) deputed by him shall be the inspecting authority.

8. Pre-production Samples

Three (3) pre-production samples must be submitted to the inspecting authority. Mass production shall only commence after the Metropolitan Police Service and the manufacturer have been notified by the inspecting authority that the pre-production samples have been approved. (See Special Conditions applicable to all medals)

9. Packing

Regular medals shall be supplied in a completely assembled form. A 1050 mm length of ribbon shall be attached to the medal in an acceptable manner. The completed medal shall be packed in a carton box with the corresponding number stamped on it.

These medals will then be supplied in bulk containers acceptable to the Head : Logistics Metropolitan Police Department. The bulk containers shall bear the following information on the outside of the container:

- The manufacturer's name,
- The quantity of medals or miniatures included,
- The first and last numbers of the contents, and
- The order or contract number or both.

10. Sketch:

The sketch as per figure 1 is only for illustration purposes and is **not according to scale**.

**MUNICIPAL / METROPOLITAN POLICE SERVICES
CANINE AND EQUINE CROSS FOR BRAVERY**



Obverse (Front)

Reverse (Back)

Canine and Equine Cross
for Bravery

Fig 1

Item 1 - CB - 3.2.1.- Nr 12 - Annexure H12 - TMPD Cross For Bravery – Canine & Equine – Silver

THE MUNICIPAL / METROPOLITAN POLICE SERVICE CANINE AND EQUINE CROSS FOR BRAVERY

1. Scope:

This specification covers the Municipal/Metropolitan Police Service Canine and Equine Cross for Bravery.

2. Normative References:

The following standards contain provisions which, through reference in this text, constitute provisions of this standard;

- SANS 29:2004, Articles made of Precious Metal.
- SANS 1091:2004, National Colour Standards.
- BS 6001-1:1991, Sampling Procedures for inspection by attributes - Part 1.

3. Definitions:

For the purposes of this specification, the following definitions apply:

Acceptable : Acceptable to the Head : Logistics, Metropolitan Police Department.

Defective : A medal that fails in one or more respects to comply with the relevant requirements of the specification.

Nominal : Subject to the tolerances normal to good manufacturing practice.

4. Requirements:

4.1 Design:

The design of the medal shall conform in all respects to the samples held by the Head Logistics Division, Metropolitan Police (See Special Conditions applicable to all medals point 3. Sample testing).

4.2 Workmanship:

The impression of the design on the obverse and reverse of a medal and a miniature shall be accurate and clear, and a sharp reproduction of the design. There shall be no distortion on any part of a medal or a miniature. All surfaces shall be smooth and shall be free from pitting, cracks and blemishes.

4.3 Finish:

The medals shall be polished and sandblasted to give a bright gold finish.

4.4 Material:

- The medal and the miniature shall be made in Sterling Silver that complies with the relevant requirements of SANS 29 for S925, also known as Sterling Silver with Gold Plating.
- Enamel of the vitreous type shall be so pigmented (Purple) that after firing the colour of the finish is an acceptable match to the master sample held by the Metropolitan Police Department (See Special Conditions – Point 3 – Sample testing) OR
- A method of Heat resistant paint (Purple) and clear epoxy coating may be used so that the finish is an acceptable match to the master sample held by the Metropolitan Police Department (See Special Conditions – Point 3 – Sample testing)

4.5 Construction and Dimensions:

4.5.1 The Medal:

Obverse:

- On a gold cross paty, another of purple, charged in the centre, within an inverted horseshoe with the head and neck of a German Shepherd dog in half profile, both gold. Pendant from a ring attached to the reverse, attached to the necklet ribbon joined in the form of a "V" and passing around the neck of the recipient animal.

Reverse:

- A modelled Coat of Arms of the Republic of South Africa,
- and there above, the semi-circular inscription, FORTES FORTUNA JUVAT.

The medal shall be 40 mm across. The thickness of the medal shall be 4 mm over the centre and 3mm on the rim.

Composition of medal:

-
- Sterling Silver and
- Purple enamel or Heat resistant paint with clear epoxy

coating.

4.5.2 The Ribbon:

Regular Medal – 35 mm wide ribbon.

Colour :

- The ribbon shall have 7 vertical stripes and the colours, from left to right, will be as follows:
 - Red, White, Blue, Yellow, Blue, White, Red.
- The vertical stripes will have the following widths :
5.5, 5.5, 5.5, 2, 5.5, 5.5, 5.5 mm.
- Backing thread in the warp must be white.

Fabric Requirements for the ribbon:

Width	32 mm
Weave	Plain Weave
Warp threads	160 min
Picks/cm	10 min
Weft ends / cm	20 min
Composition	100% continuous filament polyester
Colourfastness	
To light, rating	6 min
To water, rating	
Colour change	4 min
Staining	4 min

All ribbons shall have locking thread at the selvedge.

5. Hobs, Dies and Tools:

NO hobs, dies and tools will be supplied by the Metropolitan Police Service.

6. Numbering:

All Regular medals shall be numbered. The Head : Logistics, Metropolitan Police Service, will supply the numbers to be used.

7. Inspecting Authority

Unless otherwise stated, the Head : Logistics, Metropolitan Police Service, or a testing authority (i.e. SABS) deputed by him shall be the inspecting authority.

8. Pre-production Samples

Three (3) pre-production samples must be submitted to the inspecting authority. Mass production shall only commence after the Metropolitan Police Service and the manufacturer have been notified by the inspecting authority that the pre-production samples have been approved. (See Special Conditions applicable to all medals)

9. Packing

Regular medals shall be supplied in a completely assembled form. A 1050 mm length of ribbon shall be attached to the medal in an acceptable manner. The completed medal shall be packed in a carton box with the corresponding number stamped on it.

These medals will then be supplied in bulk containers acceptable to the Head : Logistics Metropolitan Police Department. The bulk containers shall bear the following information on the outside of the container:

- The manufacturer's name,
- The quantity of medals or miniatures included,
- The first and last numbers of the contents, and
- The order or contract number or both.

10. Sketch:

The sketch as per figure 1 is only for illustration purposes and is **not according to scale**.

**MUNICIPAL / METROPOLITAN POLICE SERVICES
CANINE AND EQUINE CROSS FOR BRAVERY**



Obverse (Front)

Reverse (Back)

Canine and Equine Cross
for Bravery

Fig 1

Item 1 - CB - 3.2.1.- Nr 13 - Annexure H13 - TMPD Cross For Bravery – Canine & Equine – Gold