



ITEMS

**HANDCUFFS AND CASE -
OPTIONAL**

ITEM 1:

HANDCUFFS

MATERIAL:

All parts of the handcuffs including keys, shall be fabricated of steel.

CONSTRUCTION:

The handcuffs shall be capable of withstanding a 500 pound static load, without distortion or fracture.

Pins, Bolt and Key: Bolt pins and key pins shall have diameters a minimum of .002" larger than the required holes in the cheek plates. The interface fit fabrication shall not cause the bolt or key pin to shear out the plates or to malform the pins or the holes. The ends of all bolt and key pins shall not be below the exposed surfaces of the plates. Heading of the pins will be permitted as an alternate method of securing the pins, providing sharp edges do not result.

Locks: Each handcuff shall be provided with a double-locking mechanism, i.e., a mechanism which shall be capable of locking automatically when the handcuff is applied to the wrist and which is capable of securing the jaw of the handcuff against travel in either direction. Locking mechanisms shall not unlock without the use of keys. Opening of the locks by tampering shall not be accomplished when the handcuff is tested. In addition, the locking mechanism shall be capable of withstanding a static load of 500 pounds without fracture or distortion of the mechanism.

Handcuff: Each handcuff shall have a minimum opening of 2" for insertion of the wrist. The inside perimeter of the handcuff shall be a minimum of 8" when the jaw is engaged at the first notch entering the locking mechanism. The inside perimeter of the handcuff shall be a maximum of 6-1/2" when the jaw is engaged at the last notch entering the locking mechanism. The overall maximum length of each handcuff, including swivel eye and when the jaw is engaged, shall be 4".

Chains: Each pair of handcuffs shall be connected with a length of chain. Each link in the chain shall be welded. The end links shall connect with the swivel eyes which shall be attached to each pair of handcuffs. The length of chain including swivel eyes, between each pair of handcuffs shall be 1-1/2" to 2".

Weights: Each pair of handcuffs shall weigh not more than 13 oz.

Keys: Two keys shall be furnished with each pair of handcuffs

Welding: All welds shall be sound and smooth, and free from cracks incomplete fusion and deformation of material.



ITEM 1: HANDCUFFS (Continued)

Marking for Identification: The finished handcuffs shall be permanently marked with the manufacturer's name or trade mark.

Operating Instructions: Each pair of handcuffs shall be provided with operating instructions.

Workmanship: The handcuffs shall be free of burrs, slivers, sharp edges, dents, tool marks or corrosion. The finish shall not be scratched, damaged or marred exposing base metal. Components shall not be broken or malformed.

Finish: Handcuffs may only have one of the following finishes: blue steel, chrome, nickel, or "Parkerized."

**AUTHORIZATIONS/
RESTRICTIONS:** When carried, handcuffs will not be exposed.

ITEM 2: HANDCUFF CASE (WITH SNAP-DOWN FLAP)

MATERIAL: Grade A cowhide strap leather, 7 to 9 oz., molded and shaped to accommodate the handcuffs.

Color and Finish: Black, smooth finish without ornamentation or tooling.

CONSTRUCTION: The case shall have a double-slotted back to fit on the trouser or equipment belt. The slots shall measure 2-1/4" long and the distance between the slots shall be 1-1/2" at the top and 1-1/8" at the bottom. The case may be reinforced with an inner piece of unexposed leather to prevent the handcuffs from touching the belt. The flap shall be formed in a manner to make the unit self-closing.

Hardware: Only white metal hardware or an unexposed Velcro closure device may be utilized.

**AUTHORIZATIONS/
RESTRICTIONS:** Whenever handcuffs are carried exposed, the handcuffs will be placed in a handcuff case.

Authenticated by:

Fred Rice
Superintendent of Police