

ICS 13.310
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GA

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GA 38-1992

**Security requirements for banking business area
(English Translation)**

Issued on: January 1, 1970

Implemented on: January 1, 1970

Issued by: Ministry of Public Security

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for Standardization Work Part 1: Structure and Drafting Rules of Standardization Documents" Drafting.

This document replaces GA 38-2015 "Security requirements for bank business premises", GA 745-2017 "Bank self-service equipment, self-service banking Security Requirements", GA 858-2010 "Security Requirements for Banking Business Databases", partially replacing GA 1003-2012 "Bank self-service Wuting Security Requirements", GA 1280-2015 "Automated Teller Machine Security Requirements", compared with the above documents, except for structural adjustments and editing in addition to the sexual changes, the main technical changes are as follows.

- 1) Added some terms (see 3.1, 3.3, 3.12.2, 3.12.3, 3.12.4, 3.13, 3.14, 3.16, 3.19, 3.20);
- 2) Some terms have been changed (see 3.12, 3.12.1, 3.21, 3.22, 3.2, 3.1 of GA 858-2010,

3.5, 3.11 of GA 38-2015);

3) Some terms have been deleted (see 3.8 and 3.12 of GA 38-2015 and 3.3 of GA 745-2017);

4) The construction principle is changed (see 5.1, 4.1.1 of GA 38-2015 and 5.1.1 of GA 858-2010);

5) Changed the site selection requirements (see 5.2, 5.1 of GA 745-2017 and 5.1.3 of GA 858-2010);

6) The data management requirements are changed (see 5.3, 5.1.2 of GA 858-2010);

7) Added pipeline protection requirements (see 5.5);

8) The equipment protection requirements are changed (see 5.6, 6.2.5 of GA 745-2017);

9) Added the time calibration requirements of the electronic protection system (see 5.9);

10) The main transmission channel for networked alarms has been added to give priority to the wired network, and when the main channel fails, it will automatically switch to the backup alarm channel.

Requirements [see 5.12e)];

11) The requirements for the storage time of business database intrusion and emergency alarm system information are changed [see 5.12g), GA 858-2010 5.3.2.9];

12) Added the requirement that the anti-theft alarm controller should be installed in the protective area and have anti-vandalism alarm function [see 5.12h)];

13) Deleted the requirement that the on-site sound and light alarm device can be activated when the alarm device is activated (see 4.3.2.7 of GA 38-2015);

14) Changed the permission management requirements for image browsing, playback and download [see 5.13f), GA 858-2010, 5.3.3.2];

15) Deleted the requirement that cameras can be installed in other areas according to the site conditions [GA 38-2015 4.3.3.1f)];

16) Changed the storage time requirements of the video image information of the business library [see 5.13h), GA 858-2010 5.3.3.11];

17) Changed the storage time requirements for voice review intercom information in the business database (see 5.15, GA 858-2010, 5.3.5.3);

18) Added the safety requirements of the entrance and exit control system [see 5.14a)~c)];

19) Add the requirements for the time deviation of video and audio synchronization (see 5.15);

- 20) Added requirements for explosion-proof security inspection system (see 5.16);
- 21) Added the requirement of not handling cash and other businesses manually in the non-cash area (see 6.1.3);
- 22) Deleted the requirement that a toilet should be installed in the cash area of the business place (see 4.1.5 of GA 38-2015);
- 23) The requirement for the outer wall of the business premises has been deleted (see 4.2.1.1 of GA 38-2015);
- 24) The requirements for the adjacent walls of the business premises and the outside world have been changed (see 6.2.1.1.1, 4.2.1.2 of GA 38-2015);
- 25) The height requirement of the glass curtain wall is changed (see 6.2.1.1.2, 4.2.1.2 of GA 38-2015);
- 26) Added the performance requirements of the explosion-proof membrane [see 6.2.1.1.2d), 6.2.2.2d) and Appendix B];
- 27) Changed the wall requirements of the cash business area (see 6.2.1.2.2, 4.3.1.3.2 of GA 38-2015);
- 28) The requirements for rolling shutter doors are changed (see 6.2.2.1, 7.3.3b), 4.2.2.1, 4.4.1a) of GA 38-2015 and GA 745-2017 6.3b)];
- 29) The strengthening requirements for windows below 5m in height difference between the bank's business premises and the outside ground, platform or aisle have been changed (see 6.2.2.2, 4.2.2.2 of GA 38-2015);
- 30) The length and installation requirements of steel plate structure counters have been changed [see 6.2.3.1b), GA 38-2015 4.2.3.1b)];
- 31) Changed the performance requirements of the transparent protective plate [see 6.2.3.2a), GA 38-2015 4.2.3.2a)];
- 32) The requirements for the protective steel plate of the cash register are changed [see 6.2.3.3c), 4.2.3.3c) of GA 38-2015];
- 33) The overall protection performance requirements of the counter are changed (see 6.2.3.4, 4.2.3.4 of GA 38-2015);
- 34) Added the requirement that the anti-following linkage interlocking safety door channel does not have access to other areas (see 6.2.4);
- 35) Added the requirements for the installation of access control devices at the entrances and exits of the cash business area and the office area that communicate with the outside world (see 6.3.3)
- 36) Added the requirements for the installation of sound review devices in the connection

channels of the customer activity area and the anti-following linkage interlocking safety door (see 6.3.4.2);

37) Deleted the requirement of installing sound review device in the cash adding area of self-service equipment (see 4.3.5.3 of GA 38-2015);

38) Deleted the remote teller system requirements (see 4.4.4 of GA 38-2015);

39) Added environmental illumination requirements for customer operating areas of bank self-service equipment (see 7.2.6);

40) Added the requirement that non-cash bank self-service equipment is not installed on the wall of the cash adding room (see 7.3.2.3);

41) The installation position and requirements of the upper and lower box intrusion detectors of cash bank self-service equipment have been changed (see 7.4.1.1, GA 745-2017's 7.1.1);

42) Deleted the requirement that the self-service equipment add money area should install a sound review device (see 4.3.5.3 of GA 38-2015);

43) The location requirements of freight elevators and stairs in the business warehouse have been changed (see 8.2.2, 5.1.6 of GA 858-2010);

44) The requirements for the prevention and control isolation door are changed (see 8.2.4, 5.2.1.10 of GA 858-2010);

45) The physical protection requirements for the guard room and the clearing of the whole point have been added (see 8.2.5);

46) Added the requirement that any form of cash replenishment room, bank self-service equipment, cabinets, etc. cannot be used in place of the business library (see 8.2.6);

47) Added the protection requirements for the air supply and exhaust device of the banking warehouse (see 8.3.1.5);

48) The construction requirements of the four types of warehouses for business warehouses have been changed (see 8.3.4.1, 5.2.4.1 of GA 858-2010);

49) Added the requirements for the installation of prevention and control isolation doors in the four types of business warehouses in remote warehouses (see 8.3.4.3);

50) The requirements for installing vibration detectors on the walls of the warehouse and the inner walls of the corridor have been added (see 8.4.1.2);

51) Added the requirement of installing emergency alarm devices between the whole points of the sorting (see 8.4.1.3);

52) Added the requirement that two independent defense zones should be set up inside and outside the prevention and control isolation door of business libraries above three