

## TAG-OUT USERS MANUAL

### REFERENCES

- (a) OPNAVINST 3120.32 - Standard Organization and Regulations of the U.S. Navy, Section 630.17, Equipment Tag-Out Bill
- (b) NAVSEA S9002-AK-CCM-010/6010 - Industrial Ship Safety Manual for Submarines
- (c) NAVSEA 0989-028-5000 - Manual for the Control of Testing and Plant Conditions
- (d) OPNAVINST 5100.19 - Navy Occupational Safety and Health (NAVOSH) Program Manual for Forces Afloat
- (e) NAVSEA S9213-41-MAN-000/(R) - Engineering Department Manual for Naval Nuclear Propulsion Plants
- (f) NAVSEA SS521-AG-PRO-010/0910-LP-708-8000 - U.S. Navy Diving Manual
- (g) NAVSEA S9086-KC-STM-010 - Naval Ships' Technical Manual, Chapter 300, Electric Plant General
- (h) COMFLTFORCOMINST 4790.3 - Joint Fleet Maintenance Manual
- (i) NAVSEA 0348-159-1000 - Freeze Sealing Manual
- (j) NAVSEA 0989-018-1000 - Manual for the Control of Refueling
- (k) Code of Federal Regulations, 29 CFR 1915 Subpart F, Section 1915.89; Control of Hazardous Energy (Lock-out/Tags-Plus)

### 1.1 PURPOSE. The purpose of this manual is to:

- a. Provide for personnel and ship safety and prevent damage to equipment.
- b. Prevent improper operation when a component, equipment, system or portion of a system is isolated or in an abnormal condition.
- c. Prevent improper operation when a freeze seal is applied to a system or when other safety devices such as blank flanges are installed for testing, maintenance, or casualty isolation.
- d. Provide a procedure for use when an instrument is unreliable or not in its normal operating condition.
- e. Provide standard tag-out procedures.
- f. Provide a procedure for control of hazardous energy.

#### 1.1.1 Administrative Considerations.

- a. Appendix A contains the listing of acronyms used throughout this manual. Acronyms will be defined at their first appearance in the manual. Appendix B contains the glossary of terms used throughout this manual.
- b. Formal change requests to this manual may be submitted using the Technical Manual Deficiency/ Evaluation Report (TMDER) attached to the end of this manual. Change requests submitted either by mail, facsimile or E-mail must contain all of the information required on the TMDER and sufficient justification should be provided to support the change request.
- c. This manual is written for execution of tag-out using an electronic tag-out program. Appendix K provides guidance for using manual tag-outs in situations where the electronic tag-out program is not used.

### 1.2 APPLICABILITY.

- a. The requirements of this manual apply to equipment tag-outs and instrument labels on all systems and components on naval ships and craft when manned by Ship's Force. Appendix F, paragraph 4.f, provides specific requirements to be followed when performing simple electrical troubleshooting and maintenance without a tag-out.
- b. The requirements of this manual are intended for use with systems that are under the operational control of Ship's Force. Appendix C applies to reactor plant systems and equipment during testing prior to

# Navy Tagout Users Manual

**Xiang Xie**



## **Navy Tagout Users Manual:**

Manuals Combined: NAVY SAFETY AND OCCUPATIONAL HEALTH PROGRAM MANUAL & MARINE CORPS OCCUPATIONAL SAFETY AND HEALTH (OSH) PROGRAM MANUAL , 1 Purpose To implement policy changes recommended by the Naval Inspector General NAVINSGEN to Office of the Chief of Naval Operations Special Assistant for Safety Matters OPNAV N09F and to define and outline the conduct and reporting of the self assessment process for safety and occupational health SOH programs 1 PURPOSE The Marine Corps Occupational Safety and Health OSH Program Manual promulgates the requirements and establishes procedures to implement the reference 2 INFORMATION This Manual and all references provide the requirements and guidance for commanders and Marine Corps OSH Program professionals to identify and manage risk maintain safe and healthful operational environments and meet the Mission Essential Task List METL requirements 3 SCOPE This Manual is applicable to all Marine Corps activities including nonappropriated fund activities and operations that are under the sponsorship of the Marine Corps Community Services MCCA Director or unit MCCA officers for the purposes of morale welfare and recreation This Manual shall also apply to activities that are involved in the acquisition operation sponsorship or maintenance of all facilities activities and programs CMC SD will provide guidance upon request for program responsibilities on contractors e g public private venture etc 4 EFFECTIVE DATE This Manual is effective the date signed Prior to implementation of this Manual activities must where applicable discharge their labor relation s obligations Assistance and guidance may be obtained from CMC MPC DISTRIBUTION STATEMENT A Approved for public release distribution is unlimited

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basic display devices and input devices associated with Navy tactical data systems as used by the FC rating 14103 FIRE CONTROLMAN VOLUME 06 DIGITAL COMMUNICATIONS Covers the fundamentals of data communications the Link 11 and Link 4A systems and local area networks 14104A FIREMAN Provides information on the following subject areas engineering administration engineering fundamentals the basic steam cycle gas turbines internal combustion engines ship propulsion pumps valves and piping auxiliary machinery and equipment instruments shipboard electrical equipment and environmental controls **Navy Lifeline** ,1981 **Navy Electricity and Electronics Training Series** ,1989

**Introduction to Naval Engineering** David A. Blank,David J. Richardson,Arthur E. Bock,1985 Presents the latest information on steam gas turbine and nuclear propulsion as well as auxiliary systems ship stability and damage control

*Safetyline* ,1995 Navy Electricity and Electronics Training Series, Module 2 ,1985 **Monthly Catalog of United States Government Publications** ,1994 Naval Sea Systems Command Headquarters (NAVSEA), Base Realignment and Closure Action, Relocation to Washington Navy Yard (WNY) ,1997 Boiler Operator's Handbook Kenneth E. Heselton,2005

Written for the boiler operator who has knowledge and experience but would like to learn more in order to optimize his performance this text is also clearly presented enough to be an indispensable guide for those beginning their careers as well as being suitable for managers and superintendents interested in reducing a facility s operating expense Based on the author s forty years of experience in boiler plant operation design construction start up retrofit and maintenance it contains absolutely key recommendations to operators and managers of plants large and small **Fathom** ,2000 *Personnel*

*Qualification Standard for LKA-113 Class Engineering, Qualification Section 0, Engineering Officer of the Watch (EOOW)*. United States. Chief of Naval Education and Training,1985 *Newsletter* ,1994 *Monthly Catalogue, United States Public Documents* ,1994 **Our Navy** ,1949 *Shipboard Electronics Material Officer* Harvey D. Vaughan,1992 **Proceedings**

**- United States Naval Institute** United States Naval Institute,1992 **Cryptologic Technician, M 3 & 2** Gary L. Francis,1984 **United States Naval Institute Proceedings** ,1986 *200 technical questions and answers for job*

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