

ICS 25.160.40



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

GB/T 34628-2017

**Non-destructive testing of welds -- General rules for metallic
materials**

焊缝无损检测 金属材料应用通则

(English Translation)

Issued on: October 14, 2017

Implemented on: May 1, 2018

Issued by: SAMR; SAC

Table of Contents

1	Scope
2	Normative references
3	Terms and Definitions
4	Abbreviations
6	Personnel qualification
7	Testing organization
10	Test Implementation
1	Scope
2	Normative references
3	Terms and definitions
3.1	Detection level testinglevel
3.2	Testing organization testingorganization
3.3	Display indication
3.4	Internal discontinuity internaldiscontinuity
3.5	Quality level
3.6	Inspection lot inspectionlot
4	Abbreviations
5.1	Manufacturing stage
5.2	Detection range
5.3	Materials
7	Testing agency
8.1	Documents before testing
8.1.1	Written testing procedures
8.1.2	Inspection plan
8.2	Documents after inspection
8.2.1	Test record
8.2.2	Final report
9	Detection method selection
9.1	General
9.2	Docking and T-type full penetration joints
9.3	Docking and T-type non-full penetration joints, fillet welds
10	Testing implementation

10.1 Determination of application criteria

10.2 Test conditions

10.3 Timing of detection

10.4 Unacceptable display

What is delivered

The English PDF of this standard, delivered to your email address.

Instant delivery: the file is sent automatically after payment.