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(ISO 14731 : 1997)

**Welding coordination—  
Tasks and responsibilities**

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ICS 25.160.01

**Descriptors** : welding, welders, coordination, specifications, quality assurance systems

**Reference number** : JIS Z 3410 : 1999 (E)

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## Foreword

This translation has been made based on the original Japanese Industrial Standard established by the Minister of International Trade and Industry through deliberations at the Japanese Industrial Standards Committee in accordance with the Industrial Standardization Law:

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In the event of any doubts arising as to the contents,  
the original JIS is to be the final authority.

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## Welding coordination— Tasks and responsibilities

**Introduction** This Japanese Industrial Standard has been prepared based on the first edition of **ISO 14731** *Welding coordination—Tasks and responsibilities* published in 1997 without modifying the technical contents.

Portions underlined with dots are the matters not stated in the original International Standard.

Welding is a special process which requires the coordination of welding operation in order to establish confidence in welding fabrication and reliable performance in service. The tasks and responsibilities of personnel involved in welding related activities, e.g. planning, executing, supervising and inspection, should be clearly defined.

**1 Scope** This Standard identifies the quality related responsibilities and tasks included in the coordination of welding related activities.

In any manufacturing organization welding coordination may be undertaken by one or a number of persons.

Welding coordination requirements can be specified by a manufacturer, contract or an application standard.

This Standard can constitute subclause **6.3** (Welding coordination personnel) of **JIS Z 3400** with being employed by the said standard.

**2 Definitions** For the purpose of this Standard the following definitions apply.

**2.1 manufacturing organization** Welding workshops or sites under the same technical and quality management.

**2.2 welding coordination personnel** Personnel who have responsibilities in the manufacturing operation for welding and welding related activities and whose competence and knowledge has been demonstrated by e.g. training, education and/or relevant manufacturing experience.

A welding coordinator is a person carrying out one or more coordination tasks.

**2.3 welding inspection** Examining, testing and measuring of welding related matters.

### 3 Tasks and responsibilities

**3.1 Quality related activities** Table 1 shall be used as a guide to allocate quality-related tasks and responsibilities to welding coordination personnel. It may be supplemented for special applications. Not all the items will necessarily apply to all manufacturing organizations or quality system requirements and a selection should be made as appropriate, e.g. where there is no destructive testing or non-destructive testing, No. 1.8.2 of Table 1 does not apply.