

## RA 4264 - Welding of Aircraft Parts

### Rationale

*There are occasions when it may be necessary to fabricate or repair parts for aircraft and aircraft equipment utilizing welding techniques. This welding can either be carried out in-situ (where the part remains fitted to the next higher assembly) or stand-alone (where the part is isolated from the next higher assembly). The risks involved in carrying out in-situ welding are such that stand-alone welding should always be considered as the first option.*

### Contents

**4264(1): Authorization of Welding**

**4264(2): In-Situ Welding**

### Regulation

4264(1)

4264(2)

#### Authorization of Welding

4264(1) Any fabrication or repair of parts for aircraft and aircraft equipment using welding techniques **shall** be authorized by the PT responsible for the aircraft and/or aircraft equipment and published within a formal instruction.

#### In-Situ Welding

4264(2) In-situ welding **shall not** be carried out on aircraft, or aircraft equipment, that are fuelled with AVGAS.

### Acceptable Means of Compliance

4264(1)

4264(2)

1. Acceptable Means of Compliance is contained within MAP Chapters 6.13 and 11.7.

### Guidance Material

4264(1)

4264(2)

2. Guidance Material and associated processes are contained within MAP Chapters 6.13 and 11.7.

**Regulatory Article**

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