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| **Name of Inspector:** |  | **Organisation:** |  | **Inspector Signature:** |  |
| **Technical Expert Name:** |  | **Technical Expert Signature:** |  | **Date:** |  |

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| **Category** | **Sub category** | **Design verification** | **Fabrication Inspection** | **Commissioning and In-service** | **Repairs and Alterations** | **Technical Expert Review** |
| **Inspector***(Refer to Note 1)* | **TE Review**Agree / DisagreeY/N | **Inspector***(Refer to Note 1)* | **TE Review**Agree / DisagreeY/N | **Inspector***(Refer to Note 1)* | **TE Review**Agree / DisagreeY/N | **Inspector***(Refer to Note 1)* | **TE Review**Agree / DisagreeY/N | Witness/ InterviewW/I | Comments |
| **Boilers and associated piping systems** |  |  |  |  |  |  |  |  |  |  |
|  | Without superheat. Fabricated from carbon steel or austenitic grades ≤ 316 and without post weld heat treatment  |  |  |  |  |  |  |  |  |  |  |
| Hot water boilers |  |  |  |  |  |  |  |  |  |  |
| Require Endorsement A | With superheat and/or from austenitic grades > 316 and/or which have parts subject to post weld heat treatment  |  |  |  |  |  |  |  |  |  |  |
| Steam turbines |  |  |  |  |  |  |  |  |  |  |
| Require Endorsement C | Heritage Boilers  |  |  |  |  |  |  |  |  |  |  |
| Heritage Pressure Vessels |  |  |  |  |  |  |  |  |  |  |
| Heritage Engines |  |  |  |  |  |  |  |  |  |  |

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| **Name of Inspector:** |  | **Organisation:** |  | **Inspector Signature:** |  |
| **Technical Expert Name:** |  | **Technical Expert Signature:** |  | **Date:** |  |

| **Category** | **Sub category** | **Design verification** | **Fabrication Inspection** | **Commissioning and In-service** | **Repairs and Alterations** | **Technical Expert Review** |
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| **Inspector***(Refer to Note 1)* | **TE Review**Agree / DisagreeY/N | **Inspector***(Refer to Note 1)* | **TE Review**Agree / DisagreeY/N | **Inspector***(Refer to Note 1)* | **TE Review**Agree / DisagreeY/N | **Inspector***(Refer to Note 1)* | **TE Review**Agree / DisagreeY/N | Witness/ InterviewW/I | Comments |
| **Pressure Vessels** |  |  |  |  |  |  |  |  |  |  |
|  | Fabricated from carbon steel or austenitic grades ≤ 316 and without post weld heat treatment. Excluding those which are lined, clad, transportable, subject to cyclic operation or are intended for cryogenic use.  |  |  |  |  |  |  |  |  |  |  |
|  | Fired Heaters fabricated from carbon steel or austenitic grades ≤ 316 without post weld heat treatment  |  |  |  |  |  |  |  |  |  |  |
| Require Endorsement B | Fabricated from materials in addition to carbon steels and/or austenitic grades > 316 not requiring heat treatment  |  |  |  |  |  |  |  |  |  |  |
| Vessels with requirements for post weld heat treatment |  |  |  |  |  |  |  |  |  |  |
| Clad vessels |  |  |  |  |  |  |  |  |  |  |
| Lined vessels |  |  |  |  |  |  |  |  |  |  |
| Transportable vessels |  |  |  |  |  |  |  |  |  |  |
| Vessels subject to cyclic operation |  |  |  |  |  |  |  |  |  |  |
| Used for low temperature or cryogenic service |  |  |  |  |  |  |  |  |  |  |
| **Pressure Piping** |  |  |  |  |  |  |  |  |  |  |
|  | Fabricated from carbon steel or austenitic grades ≤ 316 and without post weld heat treatment  |  |  |  |  |  |  |  |  |  |  |
| Require Endorsement B | Fabricated from materials in addition to carbon steels and/or austenitic grades > 316 not requiring heat treatment  |  |  |  |  |  |  |  |  |  |  |
| Piping subject to post weld heat treatment |  |  |  |  |  |  |  |  |  |  |

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| **Name of Inspector:** |  | **Organisation:** |  | **Inspector Signature:** |  |
| **Technical Expert Name:** |  | **Technical Expert Signature:** |  | **Date:** |  |

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| **Category** | **Sub category** | **Design verification** | **Fabrication Inspection** | **Commissioning and In-service** | **Repairs and Alterations** | **Technical Expert Review** |
| **Inspector***(Refer to Note 1)* | **TE Review**Agree / DisagreeY/N | **Inspector***(Refer to Note 1)* | **TE Review**Agree / DisagreeY/N | **Inspector***(Refer to Note 1)* | **TE Review**Agree / DisagreeY/N | **Inspector***(Refer to Note 1)* | **TE Review**Agree / DisagreeY/N | Witness/ InterviewW/I | Comments |
|  | **Cranes** |  |  |  |  |  |  |  |  |  |  |
|  | **Category A** | Overhead travelling (gantry) cranes |  |  |  |  |  |  |  |  |  |  |
|  |  | Goliath and semi-goliath cranes |  |  |  |  |  |  |  |  |  |  |
|  |  | Monorail hoists |  |  |  |  |  |  |  |  |  |  |
|  | **Category B** | Tower cranes |  |  |  |  |  |  |  |  |  |  |
|  |  | Self-erecting tower cranes |  |  |  |  |  |  |  |  |  |  |
|  | **Category C** | Mobile cranes |  |  |  |  |  |  |  |  |  |  |
|  |  | Truck mounted cranes |  |  |  |  |  |  |  |  |  |  |
|  |  | Vehicle mounted truck loader cranes |  |  |  |  |  |  |  |  |  |  |
|  | **Other Cranes** | Container cranes |  |  |  |  |  |  |  |  |  |  |
|  |  | Guy derrick  |  |  |  |  |  |  |  |  |  |  |
|  |  | Scotch derrick |  |  |  |  |  |  |  |  |  |  |
|  |  | (specify) |  |  |  |  |  |  |  |  |  |  |
|  | **Passenger Ropeways** |  |  |  |  |  |  |  |  |  |  |

**Please Complete shaded sections only and submit to IANZ**

**Note 1: Competence Model inspectors:** indicate which categories the inspector has been authorised for, either as a trainee (T), inspector (I) or a signatory (S)

 **Signatory Model signatories:** indicate if this is an initial assessment (IA) or a re-assessment (R) for each of the relevant categories