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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Category** | **Sub category** | **Inspector Application** | **Technical Expert Review** | | |
| **Inspector**  *(Refer to Note 1)* | **TE Review**  Agree / Disagree  Y/N | **Witness / Interview**  **W/I** | **Comments** |
| **Inspections as part of the overhaul and repair of electric motors and enclosures employing the following protection techniques:** | | | | | |
|  | Ex ‘d’ |  |  |  |  |
| Ex ‘e’ |  |  |  |  |
| Ex ‘n’ |  |  |  |  |
| Ex ‘tD’ |  |  |  |  |
| **Cables and flying leads connected to motors employing the following protection techniques:** | | | | | |
|  | Ex ‘d’ |  |  |  |  |
| Ex ‘e’ |  |  |  |  |
| Ex ‘n’ |  |  |  |  |
| Ex ‘tD’ |  |  |  |  |
| **Inspections as part of the upgrade of new electric motors (as specified in original equipment manufacturers detailed work instructions) to the following protection specifications:** | | | | | |
|  | Ex ‘e’ |  |  |  |  |
| Ex ‘n’ |  |  |  |  |
| Ex ‘tD’ |  |  |  |  |

**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

**Note 2:** AS/NZS 3800:2012 has been superseded by AS/NZS 3800:2020. The superseded standard will be accepted for 2 years. Inspection bodies will be required to transition to the new standard by May 2022.