1. **Test Dataset: AA500011**

**S‐58 Recommended ENC Validation Checks covered in this section:**

|  |  |
| --- | --- |
| **S‐58 Check** | **Description** |
| 1024a | For a base cell file if the limits contained in the subfields SLAT, WLON, NLAT, and ELON of the CATD field of the catalogue  file are Not equal to the furthest coordinates of the M\_COVR meta object in the corresponding base cell file. |

**Secondary Errors -** None

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Dataset Name** | AA500011 | **S‐58 Check** | 1024a | | **Type** | C |
| **S-58 Description** | For a base cell file if the limits contained in the subfields SLAT, WLON, NLAT, and ELON of the  CATD field of the catalogue file are Not equal to the furthest coordinates of the M\_COVR meta object in the corresponding base cell file. | | | | | |
| **Message** | Limits in catalogue do not correspond to M\_COVR limits for a base cell file. | | | | | |
| **Solution** | Amend limits in catalogue or base cell file M\_COVR object to agree. | | **Conformity** | Appendix B.1  (5.6.3 and 6.2.2)  and Logical  consistency | | |
| **Test Case No. 1** | Modified subfields SLAT, WLON, NLAT and ELON in CATLOG file. | | | | | |
| **Screen Capture** |  | | | | | |
| **Expected Test Results** | 1024a: An error “Limits in catalogue do not correspond to M\_COVR limits for a base cell file” must be triggered. | | | | | |
| **Secondary Critical Errors** | None | | | | | |