



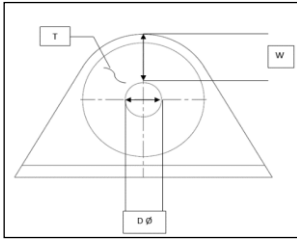
**TRANSPORTATION CONTAINER
INSPECTION CHECKLIST
MHK-ENTY-FRM-FOP-INS-2023**



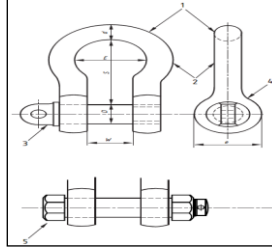
CCU TIK No. : TIK-3901-0
 Wire Rope Sling TIK No. : -
 Shackle TIK No. : -
 Sub-Class Code : Lifting Accessories
 Short Description : Scrapped Metal Basket
 Location : Tanjung Batu - PTK
 User / Owner : TTH/HCA
 Tare Weight : 2000 Kg
 Payload : 3000 Kg
 Maximum Gross Mass : 5000 Kg
 Serial No. : LOG/3T/43
 Manufacture : -
 Code/standard : BS EN 12079-3
 Date of Inspection : 02/06/2021
 Dimension : 3160 x 2110 x 1590 (LxWxH) mm



DIMENSIONAL VERIFICATION (in mm)



D = 24.99 mm
 W = 29.51 mm
 T = 27.18 mm



d = -
 D = -
 W = -

Key :

| No | INSPECTION CHECKLIST (If the instruction is completely inspected/verified, place a tick (✓) in the column on the right. If the instruction is not completely inspected, place (X) in the column on the right and (N/A) if not applicable) (Jika arahan sudah dilakukan pemeriksaan/verifikasi, cantumkan tanda (✓) pada kolom disamping. Jika tidak dilakukan pemeriksaan cantumkan tanda (X) dan (N/A) untuk tidak teraplikasi) | INSPECTION SCOPE | | | |
|---|--|------------------|--------|-----|--------|
| | | 6M | Result | 12M | Result |
| VISUAL EXAMINATION | | | | | |
| TRANSPORTATION CONTAINER/BASKET/RACKS/FRAMES | | | | | |
| | Check any indication of flame cutting at hole of padeye/Periksa apakah ada indikasi flame cut pada lubang kupingan | ✓ | ACC | | |
| | Check whether any bent or corrosion of padeye/Periksa apakah ada bengkok atau korosi pada bagian kupingan | ✓ | ACC | | |
| | Check diameter of pad eye shall be equal to the shackle pin diameter plus 3 mm or 4% greater than shackle pin diameter, whichever gives the larger hole/Periksa diameter lubang pad eye harus sama dengan diameter pin shackle ditambah 3 mm atau 4% lebih besar dari pin shackle, mana yang lebih besar | ✓ | ACC | | |
| | Check the thickness of the pad eye should be at least 75% of the opening of the shackle (to avoid twisting shackle). The maximum thickness pad eye shall be such a total minimum gap of 5 mm on each side of shackle (10 mm in totality) Periksa ketebalan pad eye 75 % dari bukaan shackle jaw (untuk menghindari shackle terpelintir). Maksimum ketebalan pad eye harus sebesar 5 mm dari setiap sisi shackle (total 10 mm) | ✓ | ACC | | |
| | Check pad eye width should be shackle jaw gap less 10%/Periksa lebar tinggi seukuran dengan jam shackle dikurangi 10% | ✓ | ACC | | |
| | Check pad eyes for correct diagonal alignment, and check no protruding pad eyes from main structure/Periksa posisi kelurusan posisi diagonal pad eye dan periksa pad eyes tidak menonjol keluar dari main structure | ✓ | ACC | | |
| | Check general structure from any corrosion distortion, cracks/Periksa struktur secara keseluruhan dari adanya keropos, distorsi, retak | ✓ | ACC | | |
| | Check all load bearing parts including the base structure/Periksa bagian yang terkena beban termasuk struktur bagian bawah | ✓ | ACC | | |
| | Check doors, seals, hinges and lock ets from operate in satisfactory manner without undue force being required/Periksa pintu, seal, engsel dan sitempunguncian dll harus beroperasi dengan baik tanpa menggunakan cara/kekuatan yang berlebihan | N/A | | | |
| LIFTING SET | | | | | |
| | Ensure working load limit (WLL _{min}) of the lifting sets suitable for the maximum gross mass of the container?/Pastikan batas beban kerja minimum dari lifting sets tersebut sudah sesuai dengan berat kotor dari kontainer | N/A | | | |
| | Ensure there is no area of concentrated broken wires ie. There are not 3 adjacent broken outer wires in 1 strand./Pastikan apakah tidak terdapat kawat putus yang terpusat di satu area seperti di 3 lokasi yang berdekatan dalam satu strand? | N/A | | | |
| | Ensure there are no sections where there are 6 or more broken outer wires in a length of 6d where d is nominal diameter of the sling cable?/Pastikan apakah tidak terdapat kawat putus di 6 titik atau lebih yang tersebar sepanjang 6d dimana d adalah diameter nominal dari sling? | N/A | | | |
| | Ensure there are no sections where there are 14 or more broken wires in a length of 30d where d is nominal diameter of the wire?/Pastikan apakah tidak terdapat kawat putus kurang di 14 titik atau lebih yang tersebar sepanjang 30d dimana d adalah diameter nominal dari sling? | N/A | | | |
| | Check for any damage such as : Kink, Flatten, Loose wire, Birdcage, Wire protrusion and check any reduction diameter 10% from original dimension/Periksa dari adanya kerusakan seperti bengkok, gepeng, wire terburai keluar, birdcage dan periksa dari adanya pengurangan diameter 10% dari dimensi awal | N/A | | | |
| | Check for reduction dimensional for Bow diameter (d), Pin diameter (D), and Jaw/Inside width (W) not more than permitted as described in note table.2 above/Periksa pengurangan dimensional untuk Bow, Pin dan Jaw tidak lebih dari nominal yang diizinkan sesuai pada tabel.2 bagian Note diatas | N/A | | | |
| | Check if any Bent, Gouge or Nick/Periksa dari kerusakan bengkok, torehan atau cungkulan | N/A | | | |
| NDT EXAMINATION | | | | | |
| | Carry out NDT on padeye body and weld | N/A | | | |
| | Perform MPI all welds and adjoining structure if any doubtful | N/A | | | |
| LOAD TEST | | | | | |
| | Carry out load test after repair or alteration or modification | N/A | | | |

CONCLUSION & RECOMMENDATIONS

CONCLUSION : FIT FOR USE

RECOMMENDATIONS :

| | |
|---|---|
| 1 | Lifting set not available at the time of inspection, should be Provided |
|---|---|

| Inspector | | Supervisor | |
|-------------|-----------|----------------|-----------|
| Name | Signature | Name | Signature |
| Abdul Wahid | | Dhany Ramadhan | |