**H4. Wymagane elementy[[1]](#footnote-1).**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| LP. | | WYMAGANIE  NR CS | OPIS | PODPUNKT | SPEŁNIENIE WYMAGAŃ[[2]](#footnote-2) |
| ROZDZIAŁ A – WYMAGANIA OGÓLNE | | | | | |
|  | HPT-DSN.A.010 | | Zastosowanie | (a) | n/d |
|  |  | |  | (b) | n/d |
|  |  | |  | (c) | n/d |
|  | HPT-DSN.A.020 | | Definicje |  | n/d |
| ROZDZIAŁ B – WYMAGANIA OGÓLNE | | | | | |
|  | HPT-DSN.B.100 | | Strefy podejścia końcowego i startu (FATOs) | (a) | n/d |
|  |  | |  | (b) (1) | n/d |
|  |  | |  | (b) (2) | n/d |
|  |  | |  | (c) (1) | n/d |
|  |  | |  | (c) (2) | n/d |
|  |  | |  | (c) (3) (i) | n/d |
|  |  | |  | (c) (3) (ii) | n/d |
|  |  | |  | (c) (4) (i) | n/d |
|  |  | |  | (c) (4) (ii) | n/d |
|  |  | |  | (c) (4) (iii) | n/d |
|  |  | |  | (c) (4) (iv) | n/d |
|  |  | |  | (c) (4) (v) | n/d |
|  |  | |  | (c) (4) (vi) | n/d |
|  |  | |  | (c) (5) (i) | n/d |
|  |  | |  | (c) (5) (ii) | n/d |
|  | HPT-DSN.B.110 | | Zabezpieczenie wydłużonego startu dla śmigłowców | (a) | n/d |
|  |  | |  | (b) (1) | n/d |
|  |  | |  | (b) (2) | n/d |
|  |  | |  | (b) (3) | n/d |
|  | HPT-DSN.B.120 | | Strefy przyziemienia i wznoszenia (TLOFs) | (a) (1) | n/d |
|  |  | |  | (a) (2) | n/d |
|  |  | |  | (b) (1) | n/d |
|  |  | |  | (b) (2) | n/d |
|  |  | |  | (b) (3) | n/d |
|  |  | |  | (b) (4) | n/d |
|  |  | |  | (b) (5) | n/d |
|  | HPT-DSN.B.130 | | Strefy bezpieczeństwa | (a) | n/d |
|  |  | |  | (b) (1) (i) | n/d |
|  |  | |  | (b) (1) (ii) | n/d |
|  |  | |  | (b) (2) | n/d |
|  |  | |  | (b) (3) | n/d |
|  |  | |  | (b) (4) | n/d |
|  |  | |  | (b) (5) | n/d |
|  |  | |  | (b) (6) | n/d |
|  |  | |  | (b) (7) | n/d |
|  |  | |  | (b) (8) | n/d |
|  |  | |  | (b) (9) | n/d |
| ROZDZIAŁ C – DROGI KOŁOWANIA I TRASY KOŁOWANIA ŚMIGŁOWCÓW PO ZIEMI | | | | | |
|  | HPT-DSN.C.200 | | Drogi kołowania i trasy kołowania śmigłowców po ziemi | (a) | n/d |
|  |  | |  | (b) (1) | n/d |
|  |  | |  | (b) (2) | n/d |
|  |  | |  | (b) (3) | n/d |
|  |  | |  | (b) (4) | n/d |
|  |  | |  | (b) (5) | n/d |
|  |  | |  | (b) (6) | n/d |
|  |  | |  | (b) (7) | n/d |
|  |  | |  | (b) (8) (i) | n/d |
|  |  | |  | (b) (8) (ii) | n/d |
|  |  | |  | (b) (9) | n/d |
|  |  | |  | (b) (10) | n/d |
|  | HPT-DSN.C.210 | | Drogi kołowania i trasy kołowania śmigłowców w powietrzu | (a) | n/d |
|  |  | |  | (b) (1) | n/d |
|  |  | |  | (b) (2) | n/d |
|  |  | |  | (b) (3) | n/d |
|  |  | |  | (b) (4) | n/d |
|  |  | |  | (b) (5) | n/d |
|  |  | |  | (b) (6) | n/d |
|  |  | |  | (b) (7) | n/d |
|  |  | |  | (b) (8) | n/d |
|  |  | |  | (b) (9) | n/d |
|  |  | |  | (b) (10) (i) | n/d |
|  |  | |  | (b) (10) (ii) | n/d |
|  |  | |  | (b) (11) | n/d |
|  |  | |  | (b) (12) | n/d |
|  |  | |  | (b) (13) | n/d |
| ROZDZIAŁ D – STANOWISKA POSTOJOWE ŚMIGŁOWCA | | | | | |
|  | HPT-DSN.D.300 | | Stanowiska postojowe śmigłowca | (a) (1) | n/d |
|  |  | |  | (a) (2) | n/d |
|  |  | |  | (a) (3) | n/d |
|  |  | |  | (a) (4) | n/d |
|  |  | |  | (a) (5) | n/d |
|  |  | |  | (a) (6) | n/d |
|  |  | |  | (a) (7) | n/d |
|  |  | |  | (a) (8) | n/d |
|  |  | |  | (a) (9) | n/d |
|  |  | |  | (a) (10) | n/d |
|  |  | |  | (a) (11) | n/d |
|  |  | |  | (a) (12) | n/d |
|  |  | |  | (a) (13) | n/d |
|  |  | |  | (a) (14) (a) | n/d |
|  |  | |  | (a) (14) (b) | n/d |
|  |  | |  | (a) (15) (a) | n/d |
|  |  | |  | (a) (15) (b) | n/d |
| ROZDZIAŁ E – POWIERZCHNIE OGRANICZAJĄCE PRZESZKODY I WYMAGANIA | | | | | |
|  | HPT-DSN.E.400 | | Zastosowanie |  | n/d |
|  | HPT-DSN.E.410 | | Powierzchnia podejścia | (a) | n/d |
|  |  | |  | (b) | n/d |
|  |  | |  | (c) (1) (i) | n/d |
|  |  | |  | (c) (1) (ii) | n/d |
|  |  | |  | (c) (1) (iii) | n/d |
|  |  | |  | (c) (2) | n/d |
|  |  | |  | (c) (3) | n/d |
|  |  | |  | (c) (4) | n/d |
|  |  | |  | (c) (5) | n/d |
|  |  | |  | (c) (6) | n/d |
|  |  | |  | (c) (7) | n/d |
|  | HPT-DSN.E.420 | | Powierzchnia wznoszenia przy starcie | (a) | n/d |
|  |  | |  | (b) | n/d |
|  |  | |  | (c) (1) (i) | n/d |
|  |  | |  | (c) (1) (ii) | n/d |
|  |  | |  | (c) (1) (iii) | n/d |
|  |  | |  | (c) (2) | n/d |
|  |  | |  | (c) (3) | n/d |
|  |  | |  | (c) (4) | n/d |
|  |  | |  | (c) (5) | n/d |
|  |  | |  | (c) (6) | n/d |
|  |  | |  | (c) (7) | n/d |
|  |  | |  | (c) (8) | n/d |
|  | HPT-DSN.E.430 | | Wymagania dotyczące ograniczania przeszkód | (a) (1) | n/d |
|  |  | |  | (a) (2) | n/d |
|  |  | |  | (b) (1) | n/d |
|  |  | |  | (b) (2) | n/d |
|  |  | |  | (b) (3) | n/d |
|  |  | |  | (b) (4) | n/d |
|  |  | |  | (b) (5) | n/d |
|  |  | |  | (b) (6) (i) | n/d |
|  |  | |  | (b) (6) (ii) | n/d |
|  |  | |  | (b) (6) (iii) | n/d |
|  |  | |  | (b) (6) (iv) | n/d |
| ROZDZIAŁ F – POMOCE WZROKOWE | | | | | |
|  | HPT-DSN.F.500 | | Wymagania ogólne | (a) | n/d |
|  |  | |  | (b) | n/d |
|  | HPT-DSN.F.510 | | Wskaźnik kierunku wiatru |  | n/d |
|  | HPT-DSN.F.520 | | Znak identyfikacji lotniska dla śmigłowców | (a) | n/d |
|  |  | |  | (b) (1) | n/d |
|  |  | |  | (b) (2) (i) | n/d |
|  |  | |  | (b) (2) (ii) | n/d |
|  |  | |  | (c) (1) | n/d |
|  |  | |  | (c) (2) | n/d |
|  |  | |  | (c) (3) | n/d |
|  | HPT-DSN.F.530 | | Oznakowanie lub oznaczniki obwodu strefy podejścia końcowego i startu (FATO) | (a) | n/d |
|  |  | |  | (b) | n/d |
|  |  | |  | (c) (1) (i) | n/d |
|  |  | |  | (c) (1) (ii) | n/d |
|  |  | |  | (c) (1) (iii) | n/d |
|  |  | |  | (c) (1) (iv) | n/d |
|  |  | |  | (c) (2) (i) | n/d |
|  |  | |  | (c) (2) (ii) | n/d |
|  |  | |  | (c) (2) (iii) | n/d |
|  | HPT-DSN.F.540 | | Oznakowanie identyfikacji strefy podejścia końcowego i startu (FATO) | (a) | n/d |
|  |  | |  | (b) | n/d |
|  |  | |  | (c) | n/d |
|  | HPT-DSN.F.550 | | Oznakowanie punktu celowania | (a) | n/d |
|  |  | |  | (b) | n/d |
|  |  | |  | (c) (i) | n/d |
|  |  | |  | (c) (ii) | n/d |
|  | HPT-DSN.F.560 | | Oznakowanie obwodu strefy przyziemienia i wznoszenia (TLOF) | (a) | n/d |
|  |  | |  | (b) | n/d |
|  |  | |  | (c) | n/d |
|  |  | |  | (d) | n/d |
|  | HPT-DSN.F.570 | | Oznakowanie punktu przyziemienia/ustawienia | (a) (1) | n/d |
|  |  | |  | (a) (2) | n/d |
|  |  | |  | (b) (1) | n/d |
|  |  | |  | (b) (2) | n/d |
|  |  | |  | (b) (3) | n/d |
|  |  | |  | (c) (1) | n/d |
|  |  | |  | (c) (2) | n/d |
|  | HPT-DSN.F.580 | | Oznakowanie nazwy lotniska dla śmigłowców | (a) | n/d |
|  |  | |  | (b) | n/d |
|  | HPT-DSN.F.590 | | Oznakowanie i oznaczniki dróg kołowania śmigłowców po ziemi | (a) (1) | n/d |
|  |  | |  | (a) (2) | n/d |
|  |  | |  | (a) (3) | n/d |
|  |  | |  | (b) (1) | n/d |
|  |  | |  | (b) (2) | n/d |
|  |  | |  | (b) (3) | n/d |
|  |  | |  | (c) (1) | n/d |
|  |  | |  | (c) (2) | n/d |
|  |  | |  | (c) (3) | n/d |
|  |  | |  | (c) (4) | n/d |
|  |  | |  | (c) (5) | n/d |
|  |  | |  | (c) (6) | n/d |
|  | HPT-DSN.F.600 | | Oznakowanie i oznaczniki drogi kołowania śmigłowców w powietrzu | (a) (1) | n/d |
|  |  | |  | (a) (2) | n/d |
|  |  | |  | (b) (1) | n/d |
|  |  | |  | (b) (2) | n/d |
|  |  | |  | (b) (3) | n/d |
|  |  | |  | (c) (1) | n/d |
|  |  | |  | (c) (2) | n/d |
|  |  | |  | (c) (3) | n/d |
|  |  | |  | (c) (4) | n/d |
|  |  | |  | (c) (5) | n/d |
|  |  | |  | (c) (6) | n/d |
|  |  | |  | (c) (7) | n/d |
|  |  | |  | (c) (8) | n/d |
|  | HPT-DSN.F.610 | | Oznakowanie stanowiska postojowego śmigłowca | (a) (1) | n/d |
|  |  | |  | (a) (2) | n/d |
|  |  | |  | (a) (3) | n/d |
|  |  | |  | (b) (1) | n/d |
|  |  | |  | (b) (2) | n/d |
|  |  | |  | (c) (1) | n/d |
|  |  | |  | (c) (2) | n/d |
|  |  | |  | (c) (3) | n/d |
|  |  | |  | (c) (4) | n/d |
|  |  | |  | (c) (5) | n/d |
|  |  | |  | (c) (6) | n/d |
|  |  | |  | (c) (7) | n/d |
|  | HPT-DSN.F.620 | | Oznakowanie naprowadzania na ścieżkę lotu | (a) | n/d |
|  |  | |  | (b) | n/d |
|  |  | |  | (c) (1) | n/d |
|  |  | |  | (c) (2) | n/d |
|  |  | |  | (c) (3) | n/d |
|  | HPT-DSN.F.630 | | System świateł podejścia | (a) | n/d |
|  |  | |  | (b) | n/d |
|  |  | |  | (c) (1) | n/d |
|  |  | |  | (c) (2) | n/d |
|  |  | |  | (c) (3) | n/d |
|  |  | |  | (c) (4) | n/d |
|  |  | |  | (c) (5) | n/d |
|  |  | |  | (c) (6) | n/d |
|  | HPT-DSN.F.640 | | System świateł naprowadzania na ścieżkę lotu | (a) | n/d |
|  |  | |  | (b) (1) | n/d |
|  |  | |  | (b) (2) | n/d |
|  |  | |  | (c) (1) | n/d |
|  |  | |  | (c) (2) | n/d |
|  |  | |  | (c) (3) | n/d |
|  |  | |  | (c) (4) | n/d |
|  |  | |  | (c) (5) | n/d |
|  |  | |  | (c) (6) | n/d |
|  | HPT-DSN.F.650 | | Wzrokowy system naprowadzania | (a) | n/d |
|  |  | |  | (b) (1) | n/d |
|  |  | |  | (b) (2) | n/d |
|  |  | |  | (b) (3) | n/d |
|  |  | |  | (b) (4) | n/d |
|  |  | |  | (b) (5) | n/d |
|  |  | |  | (b) (6) | n/d |
|  |  | |  | (c) (1) | n/d |
|  |  | |  | (c) (2) | n/d |
|  |  | |  | (c) (3) | n/d |
|  |  | |  | (c) (4) | n/d |
|  |  | |  | (c) (5) | n/d |
|  |  | |  | (c) (6) | n/d |
|  |  | |  | (d) (1) | n/d |
|  |  | |  | (d) (2) | n/d |
|  |  | |  | (e) (1) | n/d |
|  |  | |  | (e) (2) | n/d |
|  |  | |  | (e) (3) | n/d |
|  |  | |  | (f) (1) | n/d |
|  |  | |  | (f) (2) | n/d |
|  | HPT-DSN.F.660 | | Wzrokowy wskaźnik ścieżki podejścia | (a) | n/d |
|  |  | |  | (b) (1) | n/d |
|  |  | |  | (b) (2) | n/d |
|  |  | |  | (c) (1) | n/d |
|  |  | |  | (c) (2) | n/d |
|  |  | |  | (d) (1) | n/d |
|  |  | |  | (d) (2) | n/d |
|  |  | |  | (d) (3) | n/d |
|  |  | |  | (d) (4) | n/d |
|  |  | |  | (d) (5) | n/d |
|  |  | |  | (d) (6) | n/d |
|  |  | |  | (e) (1) | n/d |
|  |  | |  | (e) (2) | n/d |
|  |  | |  | (e) (3) | n/d |
|  |  | |  | (e) (4) | n/d |
|  |  | |  | (e) (5) | n/d |
|  |  | |  | (f) (1) | n/d |
|  |  | |  | (f) (2) | n/d |
|  |  | |  | (g) (1) (i) | n/d |
|  |  | |  | (g) (1) (ii) | n/d |
|  |  | |  | (g) (2) | n/d |
|  |  | |  | (h) (1) | n/d |
|  |  | |  | (h) (2) | n/d |
|  |  | |  | (h) (3) | n/d |
|  |  | |  | (h) (4) | n/d |
|  |  | |  | (h) (5) (i) | n/d |
|  |  | |  | (h) (5) (ii) | n/d |
|  |  | |  | (h) (5) (iii) | n/d |
|  |  | |  | (h) (5) (iv) | n/d |
|  |  | |  | (h) (5) (v) | n/d |
|  | HPT-DSN.F.670 | | System świateł strefy podejścia końcowego i startu (FATO) | (a) | n/d |
|  |  | |  | (b) (1) | n/d |
|  |  | |  | (b) (2) | n/d |
|  |  | |  | (c) (1) | n/d |
|  |  | |  | (c) (2) | n/d |
|  |  | |  | (c) (3) | n/d |
|  |  | |  | (c) (4) | n/d |
|  | HPT-DSN.F.680 | | Światła punktu celowania | (a) | n/d |
|  |  | |  | (b) | n/d |
|  |  | |  | (3) (1) | n/d |
|  |  | |  | (3) (2) | n/d |
|  |  | |  | (3) (3) | n/d |
|  | HPT-DSN.F.690 | | System świateł strefy przyziemienia i wznoszenia (TLOF) | (a) (1) | n/d |
|  |  | |  | (a) (2) (i) | n/d |
|  |  | |  | (a) (2) (ii) | n/d |
|  |  | |  | (a) (2) (iii) | n/d |
|  |  | |  | (b) (1) | n/d |
|  |  | |  | (b) (2) (i) | n/d |
|  |  | |  | (b) (2) (ii) | n/d |
|  |  | |  | (b) (3) | n/d |
|  |  | |  | (b) (4) | n/d |
|  |  | |  | (b) (5) | n/d |
|  |  | |  | (b) (6) | n/d |
|  |  | |  | (b) (7) | n/d |
|  |  | |  | (b) (8) | n/d |
|  |  | |  | (b) (9) | n/d |
|  |  | |  | (b) (10) | n/d |
|  |  | |  | (b) (11) | n/d |
|  |  | |  | (b) (12) | n/d |
|  |  | |  | (b) (13) | n/d |
|  |  | |  | (c) (1) | n/d |
|  |  | |  | (c) (2) | n/d |
|  |  | |  | (c) (3) | n/d |
|  |  | |  | (c) (4) | n/d |
|  |  | |  | (c) (5) | n/d |
|  |  | |  | (c) (6) | n/d |
|  |  | |  | (c) (7) | n/d |
|  |  | |  | (c) (8) | n/d |
|  |  | |  | (c) (9) | n/d |
|  |  | |  | (c) (10) | n/d |
|  |  | |  | (c) (11) | n/d |
|  |  | |  | (c) (12) | n/d |
|  |  | |  | (c) (13) | n/d |
|  | HPT-DSN.F.700 | | Światła drogi kołowania |  | n/d |
|  | HPT-DSN.F.710 | | Pomoce wzrokowe do oznaczania przeszkód |  | n/d |

1. Dołączać tylko w przypadku infrastruktury dedykowanej do użytku wyłącznie dla śmigłowców. [↑](#footnote-ref-1)
2. W przypadku ELOS lub SC należy również wpisać numer porządkowy odnoszący się do pozycji w tabelach 5 lub 6. [↑](#footnote-ref-2)