
CHARAKTERYSTYKA

- projektowany okres użytkowania 50 lat bez konieczności konserwacji,
- niska nasiąkliwość <3,5%, wysoka mrozoodporność, klasa ekspozycji XC4, XF2 wg. normy PN-EN 206-1:2003, potwierdzona badaniami akredytowanej jednostki badawczej,
- estetyczny wygląd, ograniczona możliwość zarysowania i zadrapania gładkiej powierzchni,
- ograniczenie wielkości terenów wyłączenych z użytkowania rolnego,
- umożliwienie zwiększenia wielkości rozpiętości przęseł, mniejsza ilość słupów na 1 km. linii,
- łatwiejsza posadowienia w gruncie,

ZASTOSOWANIE

- podpory dla napowietrznych i napowietrznio - kablowych linii elektroenergetycznych SN i nN oraz linii telekomunikacyjnych, trakcji kolejowych i tramwajowych,
- różne konstrukcje wsporcze ogólnego przeznaczenia.

OZNACZENIA ŻERDZI

Wytrzymałość, nośność (kN)
Wysokość żerdzi (m)
Zacisk uziemiający (opcjonalnie)
Mocna >12kN
Strunobetonowa żerdź energetyczna typu E.

Legenda

L - długość całkowita żerdzi
dw - średnica zewnętrzna wierzchołka
Dp - średnica zewnętrzna podstawy
## Parametry Techniczne Żerdzi typu E

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Prefabrykaty betonowe przeznaczone do wykonania posadowień dla stanowisk słupowych i stacji transformatorowych w sieciach napowietrznych SN i nN. Elementy betonowe ustojów i fundamentów prefabrykowanych wykonano z betonu klasy C 30/35. Doboru elementów posadowień dokonać należy w oparciu o albumy PTPIREE oraz ocenę parametrów gruntu wg. zasad określonych w normach PN-81/B-03020 i PN-80/B-03322.

### Wykaz ustojów i fundamentów

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Płyta U - 130  
Płyta stopowa 0,3 x 0,3  
Obejma OU-1, OU-2, OU-6/VE |
| 2   | Ustoje płytowe | UP 11 - 18 | Płyta U - 85  
Płyta U - 130  
Element ES-2  
Płyta stopowa 0,3 x 0,3 |
| 3   | Belki ustojowe | Do żerdzi ŻN i BSW | Belka B - 60  
Belka B - 80  
Belka B - 90  
Belka B - 150 |
| 4   | Fundamenty prefabrykowane | SFP 111, 122, 133  
SFP 21/L, 22/L, 23/L  
SP 1, 2, 3  
SP 11, 22, 33 | Płyta denna PD  
Płyta PS 120  
Płyta PS 160  
Płyta PS 200  
Połączenia skręcone SFP 2  
Element EF  
Płyta P - 120  
Płyta P - 160  
Płyta P - 200  
ɽuby montażowe |
| 5   | Fundamenty prefabrykowane | FP 11, 12, 13  
FP 21, 22, 23 |  |

### Parametry elementów

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