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| --- | --- | --- | --- | --- | --- | --- | --- |
| Name of Project | Type | Name of Airfoil | Geometry | Polar | | | Characteristics |
| NREL 5 MW | HAWT |  |  | CL | CD | CM |  |
|  |  | Cylinder1 |  |  |  |  |  |
|  |  | Cylinder2 |  |  |  |  |  |
|  |  | DU40\_A17 |  |  |  |  |  |
|  |  | DU35\_A17 |  |  |  |  |  |
|  |  | DU30\_A17 |  |  |  |  |  |
|  |  | DU25\_A17 |  |  |  |  |  |
|  |  | DU21\_A17 |  |  |  |  |  |
|  |  | NACA64\_A17 |  |  |  |  |  |
| DTU 10 MW RWT |  |  |  |  |  |  |  |
|  |  | FFA-W3-224 |  |  |  |  |  |
|  |  | FFA-W3-301 |  |  |  |  |  |
|  |  | FFA-W3-336GF |  |  |  |  |  |
|  |  | FFA-W3-348GF |  |  |  |  |  |
|  |  | FFA-W3-360GF |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Sandia -100-00 |  | Cylinder |  |  |  |  |  |
|  |  | Ellipse |  |  |  |  |  |
|  |  | DU99-W-405 |  |  |  |  |  |
|  |  | DU99-W-405 (38%) |  |  |  |  |  |
|  |  | DU99-W-350 (36%) |  |  |  |  |  |
|  |  | DU97-W-300 |  |  |  |  |  |
|  |  | DU91-W2-250 ( |  |  |  |  |  |
|  |  | DU93-W-210 |  |  |  |  |  |
|  |  | NACA-64-618 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Sandia 100 M series 003 |  |  |  |  |  |  |  |
|  |  | Cylinder |  |  |  |  |  |
|  |  | Ellipse |  |  |  |  |  |
|  |  | FB-6300-1800 |  |  |  |  |  |
|  |  | FB-5487-1216 |  |  |  |  |  |
|  |  | FB-4286-0802 |  |  |  |  |  |
|  |  | FB-3423-0596 |  |  |  |  |  |
|  |  | FB-2700-0230 |  |  |  |  |  |
|  |  | NACA-64-618 |  |  |  |  |  |
| IEA 15 MW RWT |  |  |  |  |  |  | [GitHub - IEAWindTask37/IEA-15-240-RWT: 15MW reference wind turbine repository developed in conjunction with IEA Wind](https://github.com/IEAWindTask37/IEA-15-240-RWT) |
|  |  | FFA-W3-Series |  |  |  |  |  |
|  |  | SNL-FFA-W3-500 |  |  |  |  |  |
|  |  | FFA-W3-241 |  |  |  |  |  |
|  |  | FFA-W3-301 |  |  |  |  |  |
|  |  | FFA-W3-360 |  |  |  |  |  |
|  |  | FFA-W3-211 |  |  |  |  |  |
|  |  | FFA-W3-270blend |  |  |  |  |  |
|  |  | FFA-W3-330blend |  |  |  |  |  |
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TU-Delft

Naca 64

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Table

Description automatically generated