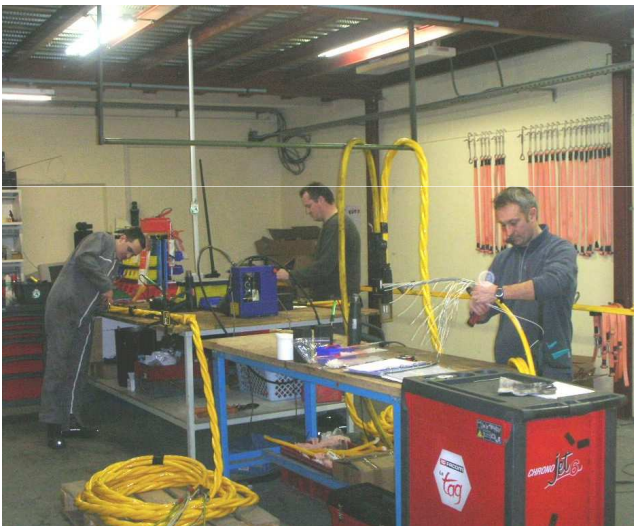


CAB 400 and CAB 28 ***Aircraft Cables***

TDA Lefébure produces and repairs in its workshop all types of cables for the electrical power supply of aircraft:

- 400 Hz or 28 V cables with aircraft connector
- For all types of connection devices: ground pits, retractable pits, skypits or converters on trailer made by TDA Lefébure, as well as diesel GPUs, coilers under passenger bridges, other pits
- With or without remote control (ON/OFF and/or cable in/cable out) and pilot contact
- All lengths and cable types compatible with the aircraft power supply needs (see details below).



400 Hz cable production and repair workshop



Converter on trailer with aircraft cable

The cables are available in flexible or stiff version, with different types of power conductors. Mostly used versions are:

- 400 Hz Cables
 - The twisted cables with three phase conductors (50 or 70 mm² each, depending on the necessary powers and lengths) with PEN(*) around each phase (section: 3 times 20 mm² or 3 times 25 mm²)
 - The cylindrical cables with seven 35 mm² conductors (two for each phase plus one PEN).
- 28 V Cables
 - The two times 120 mm² cables

The cables can be supplied with aircraft hang on belt, simple or adjustable, and cable complete winding detection device (for skypits or under bridge cable coilers).

The cables are prepared in our workshops with the contacts necessary for the connection of the cable on its support, in order to ensure a quick installation on site.

Other cable types are available upon request for specific applications (specific resistance against abrasion and to hostile environments, use on aircraft carrier,...)

(*) PEN: Protective Earth and Neutral

CAB 400 and CAB 28 Aircraft Cables



400 Hz cable for retractable pit



28 V cable



400 Hz cable with end of winding detection bowl for Skypit



400 Hz Cables with and without adjustable hang on belt



Flexible 400 Hz cable

Technical data:

- Lengths: 8 to 30 m
- Cable type:
 - 3 x (1 x 70 mm²/25 mm² + 8 x 1 mm²)
 - 3 x (1 x 50 mm²/20 mm² + 8 x 1 mm²)
 - 7 x 35 mm² + 6 x (4 x 1 mm²)
 - 2 x (1 x 120 mm² + 4 x 1 mm²)
- Options:
 - Remote control on the back of the aircraft connector (2 or 4 buttons)
 - Pilot contact : detection of the connection to the aircraft
 - Belt: Simple or adjustable
- Use (connection support):
 - Mobile Converter (trailer)
 - Diesel GPU
 - Ground Pit
 - Retractable pit
 - Cable coiler
 - Skypit or under bridge coiler
- For more technical information on the aircraft connector or the conductor cable, please contact us



400 Hz cable on coiler