



## PROGRAMMA EFFETTIVAMENTE SVOLTO

Anno Scolastico 2022 / 2023

**Classe/Sede:** 4AMAT IP

**Docente:** Valentina Peretto, Paolo Tisato (compresenza)

**Materia insegnata:** Inglese tecnico

**Testi adottati:** Di Rocchi, Ferrari, *I Mech*, Hoepli

### CONTENUTI DISCIPLINARI

TITOLO	CONTENUTI DIDATTICI
Unit 6 - Heating and refrigeration systems	HVAC systems; heating systems (hot water central heating; warm air central heating) Refrigeration and air conditioning; the VCR cycle; components of air conditioners Hydraulic machines – pumps: positive displacement pumps; dynamic pumps
Unit 8 - Energy sources	Energy Renewable energy sources Non – Renewable energy sources
Wind turbines	Definition; components; functioning of the turbine
From school to work – Safety Educazione civica	Safety on the workplace: protective equipment; safety signs (warning, regulatory, information and firefighting signs)

Valdagno, 31/5/2023