ISO 3977-2:2023-03 (E)

Gas turbines - Procurement - Part 2: Standard reference conditions and ratings

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Standard reference conditions 1
4.1 General 1
4.2 Air intake conditions 1
4.3 Exhaust conditions 1
4.4 Cooling water conditions (if applicable) 2
4.5 Working fluid heater or cooler 2

5 Ratings 2
5.1 General 2
5.1.1 Output power 2
5.1.2 Performance ratings 2
5.1.3 Fuel 2
5.2 Power ratings 2
5.3 ISO standard ratings 3
5.4 Site ratings 3