DIN EN ISO 20815:2026-09 (E)

Oil and gas industries including lower carbon energy - Production assurance and reliability management (ISO 20815:2026); English version EN ISO 20815:2026

Contents

Page

Foreword ... **iv**

Introduction ... **v**

1 Scope ... **1**

2 Normative references ... **2**

3 Terms, definitions and abbreviated terms ... **2**
3.1 Terms and definitions ... 2
3.2 Abbreviated terms ... 22

4 Production assurance and decision support ... **23**
4.1 Framework conditions ... 23
4.1.1 General ... 23
4.1.2 Sustainability and climate change considerations ... 25
4.2 Optimization process ... 26
4.3 Production assurance programme ... 27
4.3.1 Objectives ... 27
4.3.2 Project risk categorization ... 28
4.3.3 Programme activities ... 29
4.4 Alternative standards ... 31

5 Production assurance processes and activities ... **32**

Annex A (normative) **Production assurance programme (PAP) and reliability management programme (RMP) — Structure and content** ... **34**

Annex B (informative) **Core production assurance processes and activities** ... **36**

Annex C (informative) **Interacting production assurance processes and activities** ... **47**

Annex D (informative) **Production performance analyses** ... **52**

Annex E (normative) **Reliability and production performance data** ... **58**

Annex F (informative) **Performance objectives and requirements** ... **61**

Annex G (normative) **Performance measures for production assurance** ... **65**

Annex H (informative) **Relationship to major accidents** ... **72**

Annex I (informative) **Outline of techniques** ... **74**

Bibliography ... **101**