

# DIN EN ISO 20815:2008-10 (E)

Petroleum, petrochemical and natural gas industries\_ - Production assurance and reliability management (ISO\_20815:2008); English version EN\_ISO\_20815:2008

---

<b>Contents</b>	<b>Page</b>
Foreword.....	3
Introduction .....	4
1 Scope .....	5
2 Normative references .....	5
3 Terms, definitions and abbreviated terms .....	6
3.1 Terms and definitions.....	6
3.2 Abbreviations .....	11
4 Production assurance and decision support .....	12
4.1 Framework conditions.....	12
4.2 Optimization process .....	13
4.3 Production-assurance programme .....	14
4.4 Alternative standards .....	19
5 Production-assurance processes and activities .....	19
Annex A (informative) Contents of production-assurance programme (PAP) .....	21
Annex B (informative) Core production-assurance processes and activities .....	23
Annex C (informative) Interacting production-assurance processes and activities .....	30
Annex D (informative) Production-performance analyses .....	34
Annex E (informative) Reliability and production-performance data .....	38
Annex F (informative) Performance objectives and requirements .....	40
Annex G (informative) Performance measures for production availability.....	42
Annex H (informative) Catastrophic events.....	51
Annex I (informative) Outline of techniques .....	53
Bibliography .....	68