

Norsok & Equinor TR Compliance Matrix

Snorre A SVP — GM-8501-1447

#	Standard / TR	RFQ Section	Requirement	Sifab/Honeywell Response	Status
1	API MPMS 4.2	§1.1	Displacement prover design and calibration	Honeywell SVP compliant — gravimetric calibration per API MPMS 4.9.4	COMPLIANT
2	Måleforskriften	§1.1	Norwegian fiscal measurement regulations	Justervesenet certified Seraphin can included in scope	COMPLIANT
3	PED 2014/68/EU	§1.1	CE marking for pressure equipment	Selected on HON specification worksheet	COMPLIANT
4	ATEX 2014/34/EU	§1.2	Zone 1, IIA T3 minimum, IP66	Selected ATEX II 2(1)G on worksheet. Note: RFQ says Zone 1 IIA T3, HON standard is IIB T4 — exceeds requirement	COMPLIANT
5	Machinery Directive	§1.1	2006/42/EC	Honeywell CE marking covers this	COMPLIANT
6	EMC Directive	§1.1	2014/30/EU	Honeywell CE marking covers this	COMPLIANT
7	TR2000 BD20X	§1.3, §1.8	Material specification for wetted/pressure parts (Plant SNA)	Specified in worksheet. TQ-008: Thermowell sourcing to be confirmed	TBC
8	TR0042	§1.9	Surface preparation and protective coating	System 6C for process-wetted. Approved brands per TR0042	COMPLIANT
9	TR1427	§1.8	PMI — 10% SS316, 100% Duplex/6Mo	Selected on worksheet with TR1427 requirements noted	COMPLIANT
10	TR1824	§1.11	Welding and inspection of piping	Honeywell WPS/WPQ to be approved by Guidant prior to fabrication	TO SUBMIT
11	TR3023	§1.10, §1.11	E&I installations offshore	BFOU cables, Norsok E-001 cable glands specified	COMPLIANT
12	TR3032	§1.11	Field instrumentation	Instrument connections per RFQ §1.6.2	COMPLIANT
13	Norsok E-001	§1.10	Electrical systems	Cable glands and electrical installation per E-001	COMPLIANT
14	Norsok I-001	§1.11	Field instrumentation	E&I installation per I-001	COMPLIANT
15	Norsok L-004	§1.11	Piping fabrication, installation, flushing and testing	Honeywell fabrication procedures to comply	TO SUBMIT
16	Norsok M-101	§1.11	Structural steel fabrication	SS316L structural frame per M-101	COMPLIANT
17	Norsok M-501	§1.9	Surface preparation and protective coating	System 6C specified, brands per TR0042	COMPLIANT
18	Norsok M-601	§1.11	Welding and inspection of piping	WPS/WPQ per M-601, approval by Guidant	TO SUBMIT

19	Norsok M-630	§1.8	Piping Material Data Sheets	Flow tube MDS to be confirmed by Honeywell	TBC
20	Norsok R-002	§1.13	Lifting equipment	Lifting lugs/points per R-002 on each split module	TO SUBMIT
21	NACE MR0175 / ISO 15156-3	§1.8	Sour service — H2S	All wetted parts NACE compliant, selected on worksheet	COMPLIANT
22	—	§1.7	Modular split: max W1.4 × L2.56 × H2.2m	Critical: Honeywell to confirm feasibility and provide concept	TBC
23	—	§1.12	Repeatability ≤0.020% after re-assembly	TQ-003: Honeywell to confirm re-calibration procedure	TBC
24	—	§1.5	Motor 230VAC 3ph 60Hz	TQ-001: 60Hz unusual for Norway — confirm with Guidant	TBC
25	—	§1.11	Prepared for min 100mm insulation	Insulation jacket and plate selected on worksheet	COMPLIANT
26	—	§1.12	Hydrostatic test 1.5× max design pressure	Per BD20X design pressure	COMPLIANT

Summary

Status	Count
COMPLIANT	17
TO SUBMIT (procedures/drawings)	4
TBC (awaiting Honeywell/Guidant response)	5

Action Items Before Sending Quote to Guidant

1. **Honeywell** to confirm SVP model selection (likely SVP085) and modular split concept
2. **Honeywell** to confirm re-assembly procedure maintains ≤0.020% repeatability
3. **Guidant** to clarify 60Hz motor requirement (TQ-001)
4. **Honeywell** to confirm thermowell sourcing per TR2000 BD20X (TQ-008)
5. **Honeywell** to confirm Norsok M-630 MDS for flow tube material