

COMPRESSED AIR SET SPECIFICATION DATA SHEET

GALI 1/2

• Customer

• Project

A) ENGINE & STARTER DATA

1. General data

Engine maker

Engine model

2. Starting requirements (only for non Gali starters)

1. STARTER MAKER & MODEL

Specify starter part no. if known

2. STARTER OPERATING PRESSURE (MPa)

3. MINIMUM STARTING ATTEMPTS

4. SPECIAL START REQUIREMENT

SLOW TURN OR CRANKING CYCLE

• Number of engine turns

• Duration (sec)

• Speed (rpm)

NFPA 20 Section 11.2.5 (FIRE PUMPS)

B) INTENDED APPLICATION

- MARINE
 - PROPULSION
 - GENSET
- POWER PLANT GENSET
- OFF-SHORE
- MINING
- FIRE PUMP
- OTHERS (specify)



C) AIR RECEIVERS REQUIREMENTS

1. DESIGN PRESSURE (3,2 or 4,2 MPa)

2. DESIGN TEMPERATURE (Max/Min) (°C)

3. TOTAL SYSTEM CAPACITY

CUSTOMER REQUIREMENT

• Specify capacity

GALI PROPOSAL

4. NUMBER OF RECEIVERS

CUSTOMER REQUIREMENT

• Specify quantity

GALI STANDARD

5. OUTLET CONNECTION

CUSTOMER REQUIREMENT

• Specify size/type/standard

(ex: DN25/Flanged/DIN)

GALI STANDARD

6. CERTIFICATION & CODES

ASME

PED

OTHERS (specify)

7. CORROSION ALLOWANCE (mm)

8. DRAINAGE SYSTEM

MANUAL

AUTOMATIC

9. PREFERRED POSITION

HORIZONTAL

VERTICAL

10. PRESSURE ALARMS

HP ALARM

LP ALARM

11. COATING

GALI STANDARD (RAL 5005)

OFF-SHORE

SPECIAL REQUIREMENT (send specification)

• Color (RAL)

• Thickness (µm)

12. SPECIAL REQUIREMENTS (material, number of exits,...) (or attach specifications if any)

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GALI 2/2

D) COMPRESSOR MOTOR DRIVE REQUIREMENTS

1. COMPRESSOR DRIVE

ELECTRIC MOTOR

- Voltage (V)
- Frequency (Hz)
- Phase
- IP degree.....

• Special brand

- YES (specify)
 GALI STD

• Explosion proof

- YES (provide specifications)
 NO

• Heaters on the connection box

- YES
 NO

DIESEL MOTOR

OTHERS (specify)

2. WORKING TEMPERATURE

3. RESERVOIR REFILLING TIME min (from empty condition)

E) SPECIAL OPTIONS

1. PRESSURE SWITCH

- GALI STANDARD
 EXPLOSION PROOF
• Provide specifications

6. CONTROL PANEL

- GALI STANDARD
 EXPLOSION PROOF
• Provide specifications

2. PRESSURE GAUGE

- GALI STANDARD
 EXPLOSION PROOF
• Provide specifications

7. CABLE GLANDS

- GALI STANDARD
 EXPLOSION PROOF
• Provide specifications

3. RELIEF VALVE

- GALI STANDARD
 SPECIAL REQUIREMENT

8. CABLE TRAY

- YES (specify material)

4. PIPING

- GALI STANDARD SS316
 SPECIAL REQUIREMENT
• Material

NO

9. MANIFOLD FOR INSTRUMENTS

- YES
 NO

5. PRESSURE TRANSDUCER WITH HART PROTOCOL

YES

10. OTHER (specify) (or attach specifications if any)

- NO
 EXPLOSION PROOF (provide specifications)