

Z-015 Data sheet for temporary equipment

Supplier shall prepare data sheets for each piece of temporary equipment. The data sheet shall contain the elements shown in the tables below, but other information may be added. The supplier is free to design his own layout for the document including logo, frame, colours, etc.

Z-015 DATA SHEET FOR EQUIPMENT/CONTAINER, part 1 (always to be completed)				
Supplier	ID	Type	Description	
Data sheet: Latest revision, date, name, signature:				
Outer dimensions (l x h x b)	Net weight (kg)/ Max. weight (kg)	Approved for location in Ex-zone	Year of manufacture	Latest modification
Hook-up to permanent installation				
Electrical power (maximum), (U, f, In, kW, I _{kmax}): ... V, ...Hz, .. A, .. kW, ...kA)				
Signal (which, type):				
Telecommunications (phone, PAGA):				
Manned when hooked-up to installation Permanent ☐ Periodic ☐ Normally unmanned ☐				

DATA SHEET, part 2, equipment data (relevant parts shall be completed)				
Supplier	ID		Revision date	
Diesel engine (4.3.1)				
Type, manufacturer	Rated Power	Ignition source emergency shutdown (230 V)	Gas detector	Max temp for emergency shutdown
Ex-rating	Exhaust temp. (maximum)	Surface temp. (maximum)	Combustion air inlet arrangement	Exhaust pipe arrangement
Spark arresters	Flame arresters	Overspeed protection	Air dampers	
Safety functions (stop):				
Start system type	Cooling system type	Diesel day tank (volume)		
Compressor (4.3.2)				
Type, manufacturer	Output capacity (m ³ /h, bar)	Safety functions (stop)	Design code	Operating pressure
Type, manufacturer	Output capacity (power)	Ignition source emergency shutdown (230 V)	Gas detector	Monitoring and safety systems
Spark arresters				
Tanks (4.3.3)				
Type, manufacturer	Design code pressure rating	Scope of use/ restrictions	Safety valve last tested	Potential ignition sources
Temperature range				
High pressure cleaning equipment (4.3.4)				
Type, manufacturer	Design code pressure rating	Safety valve last tested	Power supply (electrical/diesel, for diesel, see diesel engine)	Operating temperature range
Ignition source emergency shutdown (Compressor's monitoring and safety devices)				
Diesel burner (4.3.5)				
Type, manufacturer	Output capacity (power)	Ignition source emergency shutdown (230 V)	Gas detector	Max temp. for emergency shutdown
Spark arresters	Flame arresters	Flame protection	Air damper	
Ex-rating	Exhaust temp. (maximum)	Surface temp. (maximum)	Combustion air duct	Exhaust duct
Safety functions (stop):				
Boiler (4.3.5)				
Type, manufacturer	Output capacity (power)	Safety functions (stop):	Design pressure	Operating pressure
				Safety valve

DATA SHEET, part 3, discipline data (relevant parts shall be completed)					
Supplier		ID		Revision date	
Mechanical (4.4.1)					
Lifting devices		Fire classification		Main door (dimensions, inward or outward opening, self-closing mechanism)	
				Emergency exit (dimensions, inward or outward opening, self-closing mechanism)	
Fire (4.4.2)					
Fire alarm panel (type)		Detectors: Type, number, location		Room fire extinguishing system (description)	
Gas (4.4.3)					
Gas alarm panel (type)		Detectors: Type, number, location		Alarm level (LEL)	
				Disconnect level (LEL)	
				Gas type	
Electrical systems (4.4.6)					
Battery or UPS requiring special shutdown:					
Electrical equipment, permanently installed consumers:					
Tag	Description	Voltage, Un (V)	Current, In (A)	Power Pn (kW)	Remarks
Ventilation (4.4.7)					
Size of fan motor (W)		Air volume fan (m ³ /h)		Air changes (per hour)	
				Pressurisation (Pa)	
				Shutdown in event of pressurisation loss (time delayed, local alarm type)	

DATA SHEET, part 4, Ex-data (list of Ex-approved equipment)			
Supplier		ID	
Tag no.		Description	

DATA SHEET, part 5 Working Environment Area Chart (WEAC)			
Supplier		ID	
		Revision date	
Use form in NORSOK S-002, Annex E.			
Shall be completed for all permanently manned containers (see data sheet part 1).			