

Comments	MCCR type	Physical Marking	Eng. reg. Transfer Lable
10" SSIV Ball Valve (V4)			INSTRUMENT_FIELD

<b>Function</b>	<b>Description</b>	<b>Valve Type</b> <small>(Dropdown List)</small>	<b>SIE Function Code</b>	<b>FL Function Code</b>
Analyser Alarm	ESD VALVE, GE/GL SSIV	Ball valve	MAPV	AA

Sequence Number	SIE No. Req'd	FL Tag Req'd	SIE Number <small>(Proj Prefix-Funct Code-Seq No)</small>	FL Tag <small>(System-Function-Seq No-Parallel Item)</small>	Manual Valve Tag No. <small>(Area code-Function&amp;Type code-Seq.No.)</small>	Helper Cell	Instrument Tag / Pipe/Umbilical Tag Structural Tag
xxxx		Y	N/A	32-AA-xxxx	32-BL-xxxx	BL	32-AA-xxxx

Mounted on	Disp.c	Part no	WBS code	Proj Prefix	Proj Plant Code	System (Annex A)	Sub Sys	Area	Eng. contr.
32-AA-xxxx	Y			ROS	C301	32		W-A-50	

Com. Pkg. no	Proj.	Supplier	VO_NUMBER	(S) Delivery dossier number
	L.ROSC.002	TECHNIPFMC		

**Annex B - Function and type codes** (Doc Nr.: OD204-AIP-A-00-SA-000001)

<b>B.1 MAIN_EQUIPMENT</b>	
-	<b>E - ELECTRICAL EQUIPMENT</b>
EB	Batteries
EC	Control Equipment (Panels, Relay Boxes)
ED	DC Distribution Boards
EG	Generators
EH	Switch gear above 1 kV
EI	Foghorns and beacons (Navigation aid, not telecommunication)
EL	Switch gear / distribution boards; U less or equal to 400V
EM	Switch Gear 1kV < U < 10 kV
EN	Switch gear / distribution boards; U above 400 V, U less or equal to 1 kV
EP	Earthing Bar
EQ	Frequency Converters
ER	Rectifiers, inverters, UPS, frequency converters, battery chargers
ES	Lightning Arrestors
ET	Transformers
EU	Electrical Cathodic Protection
EV	Bus Ducts, Bars and Accessories
EW	Pig Tracking Systems
EX	Miscellaneous Electrical Equipment
EY	Filters and compensation equipment
EZ	Electrical Equipment Packages
-	<b>I,J - INSTRUMENTATION</b>
IA	Analysers
IB	Control Panels
ID	Navigation Devices
IG	Fire & Gas Shut Down Control System
IH	Oil Metering Packages
II	Gas Metering Packages
IR	Servers
IU	Dynamic Positioning Control System. (DP)
IW	Emergency Shut-Down System
IX	Other Instrument Equipment
IY	Vibrating/Displacement Measuring Systems
IZ	Instrument Equipment Packages
JA	Air Distribution Header
JB	Junction Boxes
JC	Control Panels with Instrument Controllers etc
JD	Desk/Console. Operator Station, Workstation, PC, VDU etc
JF	Field Termination and Cross Connection Cabinet
JG	Power Supply
JJ	Vibrating and Displacement Measuring System
JL	Logger, Printer and Copier
JM	Matrix and Mimic panel
JN	Instrumented System Logic Solvers, PLC, etc.
JO	Operator Stations, Workstations, Keyboards, VDU, etc.
JP	Disk Arrays, Other IC
JQ	Network Devices, Switches, Routers, Firewall, Repeater, Gateway, etc.
JS	Joystick

JV	Large Screen Display
JW	Wireless Access Point for Wireless Instrumentation
JX	Miscellaneous Instrumentation Equipment
JZ	Instrumentation Equipment Packages
-	<b>L - TRANSFER &amp; CONTROL EQUIPMENT</b>
LA	Emergency Shutdown Valves
LC	Major Control Valves
LD	Slug Catcher
LE	Pig Launchers/Pig Receivers
LF	Expansion Joints/Expansion Bellows
LM	Buoyancy Elements/Modules
LT	Pipeline/Umbilical End Fittings
LX	Other Transfer and Control Equipment
-	<b>U - SUBSEA EQUIPMENT</b>
UA	Wellhead and tubing hanger system equipment
UB	X-mas tree system equipment
UC	Flow control equipment
UD	Subsea station structure, including protection tools
UE	Lifting, levelling and piling system equipment
UF	Pull-in and Connection Structural Equipment
UH	Down hole equipment (Altera: Subsea Manifold)
UI	Pigging Facilities (Altera)
UJ	Connection Equipment
UK	Topside Control Equipment
UL	Uninterruptable Power Supply
UM	Hydraulic Power Unit
UN	Subsea Control Pod & Control Equipment
UO	Electrical Distribution Equipment (e.g. flying leads, jumper cables) / Subsea cables (power cables, fibre optic cables (signal cables).)
UP	Riser System (Altera)
UQ	Work Over Control System Equipment
UR	Intervention system equipment and tools
US	Remote Operating Vehicles and Tools
UT	Intervention control system equipment
UU	Test equipment
UW	Work over system equipment and tools
UX	Miscellaneous subsea equipment
UZ	Subsea equipment packages
-	<b>Y - MOORING &amp; MARINE EQUIPMENT</b>
YA	Tethers/Tendons
YB	Tether Couplings
YC	Cross-Load Bearings
YD	Tensioner/Motion Compensator
YE	Tether Tie- Off Assembly
YF	Torque Tools
YG	Tether Handling Equipment
YH	Anchor Latches
YI	Tether Deployment Tools
YK	Capstans

	YL	Cables & Chains
	YM	Anchors
	YN	Clump Weights
	YO	Fenders
	YP	Anchor Pendant Buoys
	YQ	Signal Buoys
	YR	Mud Mats
	YS	Levelling Systems
	YT	Remote Operated Vehicles (ROV)
	YU	Tank Cleaning/Crude Oil Washing
	YV	Accommodation Ladders/Gangways
	YW	Turret Equipment
	YX	Other Mooring & Marine Equipment
	YZ	Mooring and Marine Equipment Packages
<b>B2.</b>	<b>PIPE</b>	
	L	Pipe
<b>B10.</b>	<b>PIPELINES_UMBILICALS</b>	
	LG	Production Risers
	LH	Injection Risers
	LN	Flexible Line/Jumper
	LP	Pipeline
	LS	Pipeline spools
	LU	Hydraulic Umbilical
	LV	Electrohydraulic Umbilical
	LW	Integrated Service Umbilical
<b>B11.</b>	<b>MAIN_EQUIPMENT_STRUCTURAL</b>	
	AA	Module Support Frame
	AB	Topside Module
	AC	Pipe Rack
	AD	Support Stool
	AE	Living Quarter
	AF	Helideck Structure
	AG	Flare Structure
	AH	Drilling Tower
	AI	Crane Pedestal
	AJ	Exhaust Support
	AK	Davit Structure
	AL	Stairtower
	AM	Integrated Deck
	AN	Jacket
	AO	Riser Support
	AP	Caisson
	AQ	Caisson Support
	AR	Conductor
	AS	Conductor Support
	AT	Anode
	AU	Void
	AV	Cofferdam
	AW	Sea Chest
	AX	Bridge



AY	Deck
AZ	Wall
BA	Handrails
BB	Ladder
BC	Stairs
BD	Equipment support
BE	Bulkhead
BF	Frame
BG	Access Platform
BH	Jacket Leg
BI	Truss
BJ	Row
BK	Pile Cluster
BL	Pile
BM	Girder
BN	Stiffener
BO	Column
BP	Beam
BQ	Brace
BR	Plate
BS	Bracket
BT	Grating
BU	Padeye
BV	Guide
BW	Bolted Connection
BX	Weld
BY	Opening
BZ	Chemical Bound
CA	Room
CB	Gate
CC	J Tube
CD	J Tube Support
CE	Penetration
CF	Bulkwark/Green Sea Protection
CG	Coaming
CH	Hatch
CI	Sea Pipe (connection between the hull and the ship side valve)
CJ	Bilge Keel













## Annex B4 - Function and type codes (Doc Nr.: 0D204-AIP-A-00-SA-000001)

The tag code format for main equipment shall be:

NN-AA(AAA)-NNNN-(A)

Example: 21-PT-1234A

### B4. INSTRUMENT\_FIELD

AA	Analyser Alarm
AC	ANALYSIS / ALARM, BLIND CONTROLLER
AE	ANALYSIS / ALARM, PRIMARY ELEMENT
AI	Analyser Indicator
AIC	ANALYSIS / ALARM, INDICATING CONTROLLER
AIT	Analyser Indicating Transmitter
AP	ANALYSIS / ALARM, TEST POINT
AR	ANALYSIS / ALARM, RECORDING
ARC	ANALYSIS / ALARM, RECORDING CONTROLLER
ART	ANALYSIS / ALARM, RECORDING TRANSMITTER
ASH	ANALYSIS / ALARM, SWITCH HIGH
ASHH	ANALYSIS / ALARM, SWITCH HIGH HIGH
ASHL	ANALYSIS / ALARM, SWITCH COMBINED HIGH LOW
ASL	ANALYSIS / ALARM, SWITCH LOW
ASLL	ANALYSIS / ALARM, SWITCH LOW LOW
AST	ANALYSIS / ALARM SAFETY TRANSMITTERS
AT	Analyser Transmitter
AV	Automatic Valve
AW	ANALYSIS / ALARM, WELL OR PROBE
AZ	ANALYSIS / ALARM, FINAL ELEMENT
BC	BURNER / COMBUSTION / FIRE, BLIND CONTROLLER
BDV	Blowdown valve
BG	BURNER / COMBUSTION / FIRE, VIEWING DEVICE OR GLASS
BI	BURNER / COMBUSTION / FIRE, INDICATING DEVICE
BIC	BURNER / COMBUSTION / FIRE, INDICATING CONTROLLER
BR	BURNER / COMBUSTION / FIRE, RECORDING
BRC	BURNER / COMBUSTION / FIRE, RECORDING CONTROLLER
BRT	BURNER / COMBUSTION / FIRE, RECORDING TRANSMITTER
BSH	BURNER / COMBUSTION / FIRE, SWITCH HIGH
BSHH	BURNER / COMBUSTION / FIRE, SWITCH HIGH HIGH
BSHL	BURNER / COMBUSTION / FIRE, SWITCH COMBINED HIGH LOW
BSL	BURNER / COMBUSTION / FIRE, SWITCH LOW
BSLL	BURNER / COMBUSTION / FIRE, SWITCH LOW LOW
BT	BURNER / COMBUSTION / FIRE TRANSMITTER
BV	Blowdown valve
BW	BURNER / COMBUSTION / FIRE, WELL OR PROBE
BY	Solenoid Valve
BZ	BURNER / COMBUSTION / FIRE, FINAL ELEMENT
CE	CORROSION ELEMENT
CR	Release Station
CT	CORROSION TRANSMITTER
DE	DENSITY, PRIMARY ELEMENT
DPG	Pressure Differential Gauge
DT	Density Transmitter
EC	VOLTAGE, BLIND CONTROLLER



EE	VOLTAGE, PRIMARY ELEMENT
EHS	Push Button
EI	VOLTAGE, INDICATING DEVICE
EIC	VOLTAGE, INDICATING CONTROLLER
ER	VOLTAGE, RECORDING
ERC	VOLTAGE, RECORDING CONTROLLER
ERT	VOLTAGE, RECORDING TRANSMITTER
ESH	VOLTAGE, SWITCH HIGH
ESHH	VOLTAGE, SWITCH HIGH HIGH
ESHL	VOLTAGE, SWITCH COMBINED HIGH LOW
ESL	VOLTAGE, SWITCH LOW
ESLL	VOLTAGE, SWITCH LOW LOW
ESV	EMERGENCY SAFETY, VALVE
ESY	EMERGENCY SAFETY, SOLENOID VALVE
ET	VOLTAGE TRANSMITTER
EU	CONTROL PANEL FOR ESV
EV	Emergency shutdown valve
EY	Solenoid Valve
EZ	VOLTAGE, FINAL ELEMENT
FC	FLOW RATE, BLIND CONTROLLER
FCV	Flow Control Valve, Self Actuated
FE	Flow Element
FFC	FLOW RATIO, BLIND CONTROLLER
FFE	FLOW RATIO, PRIMARY ELEMENT
FFI	FLOW RATIO, INDICATING DEVICE
FFIC	FLOW RATIO, INDICATING CONTROLLER
FFR	FLOW RATIO, RECORDING
FFRC	FLOW RATIO, RECORDING CONTROLLER
FFSH	FLOW RATIO, SWITCH HIGH
FFSHH	FLOW RATIO, SWITCH HIGH HIGH
FFSL	FLOW RATIO, SWITCH LOW
FFSLL	FLOW RATIO, SWITCH LOW LOW
FFZ	FLOW RATIO, FINAL ELEMENT
FG	Flow Gauge
FI	Flow Indicator
FIC	Flow Indicating Controller
FIT	Flow Indicating Transmitter
FO	Flow Orifice
FP	FLOW RATE, TEST POINT
FQE	FLOW QUANTITY, PRIMARY ELEMENT
FQI	FLOW QUANTITY, INDICATING DEVICE
FQIC	FLOW QUANTITY, INDICATING CONTROLLER
FQR	FLOW QUANTITY, RECORDING
FQRC	FLOW QUANTITY, RECORDING CONTROLLER
FQSH	FLOW QUANTIY, SWITCH HIGH
FQSHH	FLOW QUANTIY, SWITCH HIGH HIGH
FQSL	FLOW QUANTIY, SWITCH LOW
FQSLL	FLOW QUANTIY, SWITCH LOW LOW

FQT	FLOW QUANTITY TRANSMITTER
FQY	FLOW QUANTITY, SOLENOID, RELAY OR COMPUTING DEVICE
FQZ	FLOW QUANTITY, FINAL ELEMENT
FR	FLOW RATE, RECORDING
FRC	FLOW RATE, RECORDING CONTROLLER
FRT	FLOW RATE, RECORDING TRANSMITTER
FS	FLOW RATE, SWITCH
FSH	FLOW RATE, SWITCH HIGH
FSHH	FLOW RATE, SWITCH HIGH HIGH
FSHL	FLOW RATE, SWITCH, COMBINED HIGH LOW
FSI	FLOW (SAFETY) INDICATOR
FSL	FLOW RATE, SWITCH LOW
FSLI	FLOW RATE, SWITCH LOW LOW
FST	FLOW RATE SAFETY TRANSMITTER WITH PSD FUNCTION
FT	Flow Transmitter
FV	Flow Control Valve
FY	Positioner, Flow Control Valve
FZ	FLOW RATE, FINAL ELEMENT
HCV	HAND OPERATED, CONTROL VALVE (EX.: CHOKE VALVE).
HIC	HAND OPERATED, INDICATING CONTROLLER
HS	Hand Switch
HSHL	HAND OPERATED, SWITCH COMB HL
HV	Hand Control Valve
HY	Positioner, Hand Control Valve
HZ	HAND OPERATED, FINAL ELEMENT
ICV	INFLOW CONTROL VALVE
IE	CURRENT, PRIMARY ELEMENT
II	CURRENT INDICATOR
IIC	CURRENT, INDICATING CONTROLLER
IR	CURRENT, RECORDING
IRC	CURRENT, RECORDING CONTROLLER
IRT	CURRENT, RECORDING TRANSMITTER
ISH	CURRENT, SWITCH HIGH
ISHH	CURRENT, SWITCH HIGH HIGH
ISHL	CURRENT, SWITCH COMBINED HIGH LOW
ISL	CURRENT, SWITCH LOW
ISLL	CURRENT, SWITCH LOW LOW
IT	CURRENT TRANSMITTER
IX	Sampling Station
IY	CURRENT, SOLENOID, RELAY OR COMPUTING DEVICE
IZ	CURRENT, FINAL ELEMENT
JE	POWER, PRIMARY ELEMENT
JI	POWER, INDICATING DEVICE
JIC	POWER, INDICATING CONTROLLER
JR	POWER, RECORDING
JRC	POWER, RECORDING CONTROLLER
JRT	POWER, RECORDING TRANSMITTER
JSH	POWER, SWITCH HIGH
JSHH	POWER, SWITCH HIGH HIGH
JSHL	POWER, SWITCH COMBINED HIGH LOW

JSL	POWER, SWITCH LOW
JSLL	POWER, SWITCH LOW LOW
JT	POWER TRANSMITTER
JY	POWER, SOLENOID, RELAY OR COMPUTING DEVICE
JZ	POWER, FINAL ELEMENT
KC	TIME, BLIND CONTROLLER
KCV	TIME, SELF- ACTUATING CONTROL VALVES
KE	TIME, PRIMARY ELEMENT
KI	TIME, INDICATING DEVICE
KIC	TIME, INDICATING CONTROLLER
KR	TIME, RECORDING
KRC	TIME, RECORDING CONTROLLER
KRT	TIME, RECORDING TRANSMITTER
KSH	TIME, SWITCH HIGH
KSHH	TIME, SWITCH HIGH HIGH
KSHL	TIME, SWITCH COMBINED HIGH LOW
KSL	TIME, SWITCH LOW
KSLL	TIME, SWITCH LOW LOW
KT	TIME TRANSMITTER
KV	TIME, VALVE
KY	TIME, SOLENOID, RELAY OR COMPUTING DEVICE
KZ	TIME, FINAL ELEMENT
LC	LEVEL, BLIND CONTROLLER
LCV	Level Control Valve, Self Actuated
LE	LEVEL, PRIMARY ELEMENT
LG	Level Gauge
LI	Level Indicator
LIC	LEVEL INDICATOR CONTROLLER
LIT	Level Indicating Transmitter
LR	LEVEL, RECORDING
LRC	LEVEL, RECORDING CONTROLLER
LRT	LEVEL, RECORDING TRANSMITTER
LS	Level Switch
LSH	Level Switch High
LSHH	Level Switch High High
LSHL	LEVEL, SWITCH COMBINED HIGH LOW
LSL	Level Switch Low
LSLL	Level Switch Low Low
LST	Level Switch Transmitter
LT	Level Transmitter
LTT	Level Transmitter
LV	Level Control Valve
LW	LEVEL, WELL OR PROBE
LY	Positioner, Level Control Valve
LZ	LEVEL, FINAL ELEMENT
MOV	Motor Operated Valve
MT	Monitor
OV	SHUT OFF, DAMPER OR LOUVER
OY	SHUT OFF, SOLENOID, RELAY OR COMPUTING DEVICE
PAH	ALARM HIGH

PAHH	ALARM HIGH HIGH
PAL	ALARM LOW
PALL	ALARM LOW LOW
PC	PRESSURE / VACUUM, BLIND CONTROLLER
PCV	Pressure Control Valve, Self Actuated
PDC	PRESSURE, DIFFERENTIAL, BLIND CONTROLLER
PDCV	PRESSURE, DIFFERENTIAL, SELF- ACTUATING CONTROL VALVES
PDE	PRESSURE, DIFFERENTIAL, PRIMARY ELEMENT
PDG	PRESSURE DIFFERENTIAL GAUGE
PDI	Pressure Differential Indicator
PDIC	PRESSURE, DIFFERENTIAL, INDICATING CONTROLLER
PDIT	Pressure Differential Indicating Transmitter
PDP	PRESSURE, DIFFERENTIAL, TEST POINT
PDR	PRESSURE, DIFFERENTIAL, RECORDING
PDRC	PRESSURE, DIFFERENTIAL, RECORDING CONTROLLER
PDRT	PRESSURE, DIFFERENTIAL, RECORDING TRANSMITTER
PDS	Pressure Differential Switch
PDSH	Pressure Differential Switch High
PDSHH	PRESSURE, DIFFERENTIAL SWITCH HIGH HIGH
PDSL	Pressure Differential Switch Low
PDSLL	PRESSURE, DIFFERENTIAL SWITCH LOW LOW
PDT	Pressure Differential Transmitter
PDY	PRESSURE, DIFFERENTIAL, SOLENOID, RELAY OR COMPUTING DEVICE
PDZ	PRESSURE, DIFFERENTIAL, FINAL ELEMENT
PE	PRESSURE / VACUUM, PRIMARY ELEMENT
PG	Pressure Gauge
PI	Pressure Indicator
PIC	PRESSURE / VACUUM, INDICATING CONTROLLER
PIT	Pressure Indicating Transmitter
PR	PRESSURE / VACUUM, RECORDING
PRC	PRESSURE / VACUUM, RECORDING CONTROLLER
PRT	PRESSURE / VACUUM, RECORDING TRANSMITTER
PRV	Pressure Relief Valve
PS	Pressure Switch
PSE	Bursting Disc
PSH	Pressure Switch High
PSHH	Pressure Switch High High
PSHL	PRESSURE / VACUUM, SWITCH COMBINED HIGH LOW
PSL	Pressure Switch Low
PSLL	Pressure Switch Low Low
PST	PRESSURE / VACUUM SAFETY TRANSMITTER WITH PSD FUNCTION
PSV	Pressure Safety Valve
PT	Pressure Transmitter
PTC	TBA
PV	Pressure Control Valve
PVRV	Pressure Vacuum Relief Valve
PY	Positioner, Pressure Control Valve
PZ	PRESSURE / VACUUM, FINAL ELEMENT

QCV	Quick Close Valve
QE	QUANTITY, PRIMARY ELEMENT
QI	QUANTITY, INDICATING DEVICE
QIC	QUANTITY, INDICATING CONTROLLER
QR	QUANTITY, RECORDING
QRC	QUANTITY, RECORDING CONTROLLER
QRT	QUANTITY, RECORDING TRANSMITTER
QSHH	QUANTITY, SWITCH HIGH HIGH
QSHL	QUANTITY, SWITCH COMBINED HIGH LOW
QSL	QUANTITY, SWITCH LOW
QSLL	QUANTITY, SWITCH LOW LOW
QY	QUANTITY, SOLENOID, RELAY OR COMPUTING DEVICE
QZ	QUANTITY, FINAL ELEMENT
RE	Radioactive Element
RI	RADIATION, INDICATING DEVICE
RIC	RADIATION, INDICATING CONTROLLER
RO	Restriction Orifice
RR	RADIATION, RECORDING
RRC	RADIATION, RECORDING CONTROLLER
RRT	RADIATION, RECORDING TRANSMITTER
RS	Stop Valve
RSH	RADIATION, SWITCH HIGH
RSHH	RADIATION, SWITCH HIGH HIGH
RSHL	RADIATION, SWITCH COMBINED HIGH LOW
RSL	RADIATION, SWITCH LOW
RSLL	RADIATION, SWITCH LOW LOW
RST	RADIATION, SAFETY, TRANSMITTER
RT	RADIATION TRANSMITTER
RW	RADIATION, WELL OR PROBE
RY	RADIATION, SOLENOID, RELAY OR COMPUTING DEVICE
RZ	RADIATION, FINAL ELEMENT
SC	SPEED / FREQUENCY, BLIND CONTROLLER
SCSSV	SURFACE CONTROLLED SUBSURFACE SAFETY VALVE
SCV	SPEED / FREQUENCY, SELF- ACTUATING CONTROL VALVES
SE	Speed Element
SG	Sight Glass
SI	SPEED INDICATOR
SIC	SPEED / FREQUENCY, INDICATING CONTROLLER
SO	Shutoff Valve
SR	SPEED / FREQUENCY, RECORDING
SRC	SPEED / FREQUENCY, RECORDING CONTROLLER
SRT	SPEED / FREQUENCY, RECORDING TRANSMITTER
SS	Speed Sensor
SSH	SPEED / FREQUENCY, SWITCH HIGH
SSHH	SPEED / FREQUENCY, SWITCH HIGH HIGH
SSHL	SPEED / FREQUENCY, SWITCH COMBINED HIGH LOW
SSL	SPEED / FREQUENCY, SWITCH LOW
SSLL	SPEED / FREQUENCY, SWITCH LOW LOW
ST	Speed Transmitter
SV	Solenoid Valve

SY	SPEED / FREQUENCY, SOLENOID, RELAY OR COMPUTING DEVICE
SZ	SPEED / FREQUENCY, FINAL ELEMENT
TAL	TEMPERATURE, ALARM LOW
TALL	TEMPERATURE, ALARM LOW-LOW
TC	TEMPERATURE CONTROLLER
TCV	Temperature Control Valve, Self Actuated
TDC	TEMPERATURE, DIFFERENTIAL, BLIND CONTROLLER
TDCV	TEMPERATURE, DIFFERENTIAL, SELF- ACTUATING CONTROL VALVES
TDE	TEMPERATURE, DIFFERENTIAL, PRIMARY ELEMENT
TDI	TEMPERATURE, DIFFERENTIAL, INDICATING DEVICE
TDIC	TEMPERATURE, DIFFERENTIAL, INDICATING CONTROLLER
TDP	TEMPERATURE, DIFFERENTIAL, TEST POINT
TDR	TEMPERATURE, DIFFERENTIAL, RECORDING
TDRC	TEMPERATURE, DIFFERENTIAL, RECORDING CONTROLLER
TDRT	TEMPERATURE DIFFERENTIAL, RECORDING TRANSMITTER
TDSH	TEMPERATURE, DIFFERENTIAL, SWITCH HIGH
TDSHH	TEMPERATURE, DIFFERENTIAL, SWITCH HIGH HIGH
TDSL	TEMPERATURE, DIFFERENTIAL, SWITCH LOW
TDSL	TEMPERATURE, DIFFERENTIAL, SWITCH LOW LOW
TDT	TEMPERATURE, DIFFERENTIAL TRANSMITTER
TDW	TEMPERATURE, DIFFERENTIAL, WELL OR PROBE
TDY	TEMPERATURE, DIFFERENTIAL, SOLENOID, RELAY OR COMPUTING DEVICE
TDZ	TEMPERATURE, DIFFERENTIAL, FINAL ELEMENT
TE	Temperature Element
TG	Temperature Gauge
TH	Thermostat
TI	Temperature Indicator
TIC	Temperature Indicating Controller
TIT	Temperature Indicating Transmitter
TP	TEMPERATURE, TEST POINT
TR	TEMPERATURE, RECORDING
TRC	TEMPERATURE, RECORDING CONTROLLER
TRT	TEMPERATURE, RECORDING TRANSMITTER
TS	Thermostat / Temperature Switch
TSE	TEMPERATURE SAFETY, PRIMARY ELEMENT
TSH	Temperature Switch High
TSHH	Temperature Switch High High
TSHL	TEMPERATURE, SWITCH COMBINED HIGH LOW
TSL	Temperature Switch Low
TSL	TEMPERATURE, SWITCH LOW LOW
TST	TEMPERATURE SAFETY TRANSMITTER WITH PSD FUNCTION
TT	Temperature Transmitter
TV	Temperature Control Valve
TW	Thermowell
TY	Positioner, Temperature Control Valve
TZ	TEMPERATURE, FINAL ELEMENT
UA	Signal
UI	MULTIVARIABLE, INDICATING DEVICE

UR	MULTIVARIABLE, RECORDING
US	MULTIVARIABLE, SWITCH
UT	MULTIVARIABLE, TRANSMITTER
UV	MULTIVARIABLE, VALVE
UY	MULTIVARIABLE, SOLENOID, RELAY OR COMPUTING DEVICE
UZ	MULTIVARIABLE, FINAL ELEMENT
VE	Vibration Element
VI	VIBRATION / MACHINERY ANALYSIS, INDICATING DEVICE
VR	VIBRATION / MACHINERY ANALYSIS, RECORDING
VRT	VIBRATION / MACHINERY ANALYSIS, RECORDING TRANSMITTER
VSH	VIBRATION / MACHINERY ANALYSIS, SWITCH HIGH
VSHH	VIBRATION / MACHINERY ANALYSIS, SWITCH HIGH HIGH
VSHL	VIBRATION / MACHINERY ANALYSIS, SWITCH COMBINED HIGH LOW
VSL	VIBRATION / MACHINERY ANALYSIS, SWITCH LOW
VSLL	VIBRATION / MACHINERY ANALYSIS, SWITCH LOW LOW
VT	Vibration Transmitter
VXE	VIBRATION/MACHINERY ANALYSIS, X-AXIS, PRIMARY ELEMENT
VXT	VIBRATION/MACHINERY ANALYSIS, X-AXIS, TRANSMITTER
VY	VIBRATION / MACHINERY ANALYSIS, SOLENOID, RELAY OR COMPUTING DEVICE
VYE	VIBRATION/MACHINERY ANALYSIS, Y-AXIS, PRIMARY ELEMENT
VYT	VIBRATION/MACHINERY ANALYSIS, Y-AXIS, TRANSMITTER
VZ	VIBRATION / MACHINERY ANALYSIS, FINAL ELEMENT
VZE	VIBRATION/MACHINERY ANALYSIS, Z-AXIS, PRIMARY ELEMENT
VZT	VIBRATION/MACHINERY ANALYSIS, Z-AXIS, TRANSMITTER
WC	WEIGHT / FORCE, BLIND CONTROLLER
WCV	WEIGHT / FORCE, SELF- ACTUATING CONTROL VALVES
WDC	WEIGHT / FORCE, DIFFERENTIAL, BLIND CONTROLLER
WDCV	WEIGHT / FORCE, DIFFERENTIAL, SELF- ACTUATING CONTROL VALVES
WDE	WEIGHT / FORCE, DIFFERENTIAL, PRIMARY ELEMENT
WDI	WEIGHT / FORCE, DIFFERENTIAL, INDICATING DEVICE
WDIC	WEIGHT / FORCE, DIFFERENTIAL, INDICATING CONTROLLER
WDR	WEIGHT / FORCE, DIFFERENTIAL, RECORDING
WDRC	WEIGHT / FORCE, DIFFERENTIAL, RECORDING CONTROLLER
WDRT	WEIGHT / FORCE, DIFFERENTIAL, RECORDING TRANSMITTER
WDSH	WEIGHT / FORCE, DIFFERENTIAL, SWITCH HIGH
WDSH H	WEIGHT / FORCE, DIFFERENTIAL, SWITCH HIGH HIGH
WDSL	WEIGHT / FORCE, DIFFERENTIAL, SWITCH LOW
WDSLL	WEIGHT / FORCE, DIFFERENTIAL, SWITCH LOW LOW
WDT	WEIGHT / FORCE, DIFFERENTIAL TRANSMITTER
WDY	WEIGHT / FORCE, DIFFERENTIAL, SOLENOID, RELAY OR COMPUTING DEVICE
WDZ	WEIGHT / FORCE, DIFFERENTIAL, FINAL ELEMENT
WE	WEIGHT / FORCE, PRIMARY ELEMENT
WI	WEIGHT / FORCE, INDICATING DEVICE
WIC	WEIGHT / FORCE, INDICATING CONTROLLER
WR	WEIGHT / FORCE, RECORDING

WRC	WEIGHT / FORCE, RECORDING CONTROLLER
WRT	WEIGHT / FORCE, RECORDING TRANSMITTER
WSH	WEIGHT / FORCE, SWITCH HIGH
WSHH	WEIGHT / FORCE, SWITCH HIGH HIGH
WSHL	WEIGHT / FORCE, SWITCH COMBINED HIGH LOW
WSL	WEIGHT / FORCE, SWITCH LOW
WSLL	WEIGHT / FORCE, SWITCH LOW LOW
WT	Weight Transmitter
WV	WEIGHT/FORCE, VALVE
WY	WEIGHT / FORCE, SOLENOID, RELAY OR COMPUTING DEVICE
WZ	WEIGHT / FORCE, FINAL ELEMENT
XA	Common Alarm
XE	Unclassified element
XI	Unclassified indicator
XIA	Start/Stop
XIB	RUNNING STATUS
XIC	AVAILABLE STATUS
XID	Trip Signal
XS	Unclassified Switch
XSV	PROCESS SHUTDOWN, VALVE
XSX	PROCESS SHUTDOWN, SOLENOID VALVE (PSD SOLENOID)
XT	Unclassified Transmitter
XU	VALVE CONTROL PANEL FOR PROCESS SHUT DOWN (PSD) VALVE
XV	Process block and shutdown valve
XX	Miscellaneous Instrument
XXX	Temp classification Instrument
XY	Solenoid Valve
XYSX	TBA
YC	EVENT / STATE / PRESENCE, BLIND CONTROLLER
YE	Vibration Element
YI	EVENT / STATE / PRESENCE, INDICATING DEVICE
YIC	EVENT / STATE / PRESENCE, INDICATING CONTROLLER
YR	EVENT / STATE / PRESENCE, RECORDING
YSH	EVENT / STATE / PRESENCE, SWITCH HIGH
YSHH	EVENT / STATE / PRESENCE, SWITCH HIGH HIGH
YSL	EVENT / STATE / PRESENCE, SWITCH LOW
YSLX	EVENT / STATE / PRESENCE, SWITCH LOW LOW
YT	Vibration Transmitter
YY	EVENT / STATE / PRESENCE, SOLENOID, RELAY OR COMPUTING DEVICE
YZ	EVENT / STATE / PRESENCE, FINAL ELEMENT
ZC	POSITION / DIMENSION, BLIND CONTROLLER
ZCV	POSITION / DIMENSION, SELF- ACTUATING CONTROL VALVES
ZDC	POSITION / DIMENSION DIFFERENTIAL, BLIND CONTROLLER
ZDCV	POSITION / DIMENSION DIFFERENTIAL, SELF- ACTUATING CONTROL VALVES
ZDE	POSITION / DIMENSION DIFFERENTIAL, PRIMARY ELEMENT
ZDI	POSITION / DIMENSION DIFFERENTIAL, INDICATING DEVICE
ZDIC	POSITION / DIMENSION DIFFERENTIAL, INDICATING CONTROLLER
ZDR	POSITION / DIMENSION DIFFERENTIAL, RECORDING



ZDRC	POSITION / DIMENSION DIFFERENTIAL, RECORDING CONTROLLER
ZDRT	POSITION / DIMENSION DIFFERENTIAL, RECORDING TRANSMITTER
ZDSH	POSITION / DIMENSION DIFFERENTIAL, SWITCH HIGH
ZDSHH	POSITION / DIMENSION DIFFERENTIAL, SWITCH HIGH HIGH
ZDSL	POSITION / DIMENSION DIFFERENTIAL, SWITCH LOW
ZDSSL	POSITION / DIMENSION DIFFERENTIAL, SWITCH LOW LOW
ZDT	POSITION / DIMENSION DIFFERENTIAL TRANSMITTER
ZDY	POSITION / DIMENSION DIFFERENTIAL, SOLENOID, RELAY OR COMPUTING DEVICE
ZDZ	POSITION / DIMENSION DIFFERENTIAL, FINAL ELEMENT
ZE	Position Element
ZI	Position Indicator
ZIT	POSITION INDICATOR TRANSMITTER
ZR	POSITION / DIMENSION, RECORDING
ZRC	POSITION / DIMENSION, RECORDING CONTROLLER
ZRT	POSITION / DIMENSION, RECORDING TRANSMITTER
ZS	Limit Switch
ZSC	Limit Switch Closed
ZSE	Limit Switch Closed
ZSH	Limit Switch Open
ZSHH	POSITION / DIMENSION, SWITCH HIGH HIGH
ZSHL	POSITION / DIMENSION, SWITCH COMBINED HIGH LOW
ZSL	Limit Switch Closed
ZSLL	POSITION / DIMENSION, SWITCH LOW LOW
ZSO	Limit Switch Open
ZT	Position Transmitter
ZV	POSITION/DIMENSION, VALVE
ZX	TBA
ZY	Positioner, Block Valve
ZZ	POSITION / DIMENSION, FINAL ELEMENT

#### 4.4 Main equipment *(Doc Nr.: 0D204-AIP-A-00-SA-000001)*

The tag code format for main equipment shall be:

**NN-AA-NNN-(A)**

Example: 96-UD-2000

SYSTEM	CODE
Subsea systems, umbilicals, risers and flowlines (SURF)	18
Gas export pipeline	32
Injection water pipeline	18
Gas injection pipeline	18
Mooring and positioning	94
Subsea structures and templates	96





















#### 4.5.2 Manual Valves

The tag code format for Manual Valves: NN-AA-NNNN (AA)	
Manual Valve Type	Code
Ball valve	BL
Butterfly Valve	BU
Combination Valve	CB
Check Valve	CH
Diaphragm Valve	DM
Globe Valve	GB
Gate Valve	GT
Needle Valve	NE
Plug Valve	PG
Special Valve	SV
Other	XX
Strainer	ST

#### 4.15 Pipelin

Tag number form X-X-XX-AA-NNN
AREA CODE
W-X-00
W-Y-00
W-Z-00
W-A-00
W-A-10
W-A-50
W-A-55
W-A-57
W-B-00
W-C-00
W-D-00
W-E-00
W-F-00
W-I-00
W-J-00
W-K-00
W-L-00
W-M-00
W-N-00
W-O-00





















e (Doc Nr.: OD204-AIP-A-00-SA-000001, Annex E)

nat for pipeline installed on the seabed:

AREA DESCRIPTION
NOTHERN ANCHOR CLUSTER
SOUTHEASTERN ANCHOR CLUSTER
WESTERN ANCHOR CLUSTER
Subsea below vessel
Umbilical Riser Base
Gas Riser Base
Gas Export Future Tie In
Gas Export PLEM
Template Structure & Manifold B
Template Structure & Manifold C
Template Structure & Manifold D
Template Structure & Manifold E
Template Structure & Manifold F
Satellite Structure & Manifold I
Satellite Structure & Manifold J
Satellite Structure & Manifold K
Satellite Structure & Manifold L
Satellite Structure & Manifold M
Satellite Structure & Manifold N
Satellite Structure & Manifold O

### 3.9 Transfer Tables (Ref TR3111)

TRANSFER ID
CABLE
CIRCUIT_AND_STARTER
FIRE_AND_GAS_FIELD
HEAT_TRACIN_CABLE
HOSE_ASSEMBLY
INSTRUMENT_FIELD
JUNCTION_BOX
LINE_REF
MAIN_EQUIPMENT
MAIN_EQUIPMENT_STRUCTURAL
MANUAL_VALVE
PIPE
PIPE_SUPPORT
PIPELINES_UMBILICALS
SPECIAL_ITEM