

Abbreviations possibly used in the 'List of Significances':

| **Event**

CLUSTER	corrosion cluster
COFE	construction feature
EXME	ferrous metal object
GOUG	gouging feature
GOUG-COFE	gouging feature – construction feature
GOUG-MIFE	gouging feature – milling feature
GWFE	girth weld feature (HAZ)
GWFE-COFE	girth weld feature (HAZ) – construction feature
GWFE-IRRE	girth weld feature (HAZ) – irregularity
IDAN-BUCK	ID anomaly type buckle
IDAN-DENT	ID anomaly type dent
IDAN-MISA	ID anomaly type misalignment
IDAN-OVAL	ID anomaly type ovality
IDAN-WRIN	ID anomaly type wrinkle
INST	installation
IRRE	irregularity
LWFE	longitudinal weld feature (HAZ)
LWFE-MIFE	longitudinal weld feature (HAZ) – milling feature
MELO-COFE	metal loss – construction feature
MELO-CORR	metal loss – corrosion feature
MELO-GOUG	metal loss – gouging feature
MELO-MIFE	metal loss – milling feature
MELO-REPA	metal loss – repaired
MIFE	milling feature
SWFE	spiral weld feature (HAZ)
SWFE-MIFE	spiral weld feature (HAZ) – milling feature
UNKN	unknown

Client TBG
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| Dime. (dimension)

	AXGR	axial grooving
	AXSL	axial slotting
	CIGR	circumferential grooving
	CISL	circumferential slotting
	GENE	general
	PINH	pinhole
	PITT	pitting

| Comment

	FUIN	further indications
	gw	girth weld
	install.	installation
	long.	longitudinal
	poss.	possible
	PR #..	Partial Report Feature Number ..

10.2 List of Installations

All installations, which were detected during the inspection, are listed on the following pages. If possible, installation type and description are specified.

The installations, which are expected to be easily referenced above ground, were used for reference information.

The 'List of Installations' includes the following installation information:

- log distance downstream of tool launcher in [m]
- XYZ coordinates
- event
- o'clock orientation
- comments (if any)

References:

- distance from listed installation to closest reference installation in [m]
- reference installation log distance in [m]
- reference installation name
- distance from closest marker in [m]
- marker log distance in [m]
- marker type / name

Reference information is provided to enable the localization of detected installations.

Abbreviations possibly used in the 'List of Installations':

| Comment

No.	number

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10.3 List of Markers

All marker positions, which were recorded during the inspection, are listed on the following page(s).

For this inspection the ROSEN magnet marker system (MM) was applied.

The 'List of Markers' includes the following marker information:

- marker log distance in [m]
- XYZ coordinates
- event (type of marker)
- o'clock orientation
- comment
- distance to closest installation in [m]
- closest installation log distance in [m]
- installation name

Note The onsite marker list is attached hereafter.

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10.4 List of Reference Tie Points

All installations, which were used for navigation purposes are listed on the following page(s).

The 'List of Reference Tie Points' includes the following information:

- Reference Tie Points log distance in [m]
- XYZ coordinates
- event (type of Reference Tie Points)
- o'clock orientation
- comment