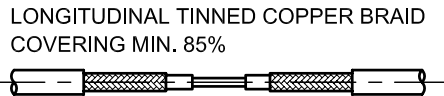
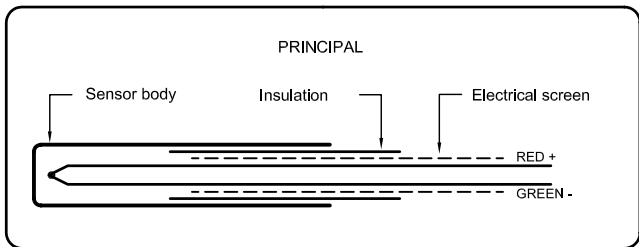
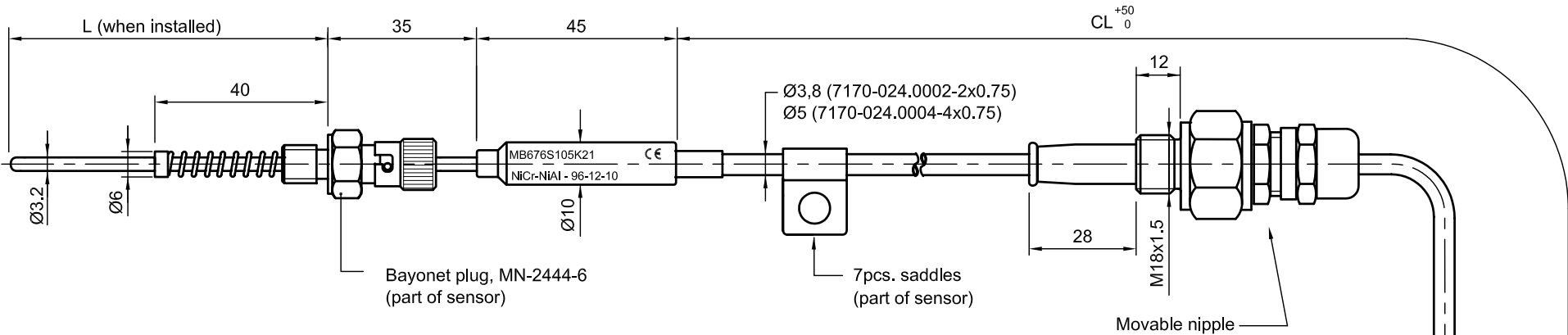
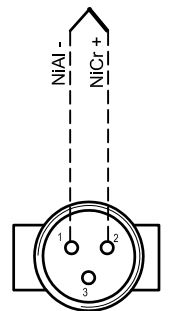


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- REMARKS:**
1. Element: NiCr-NiAl (Insulated hot junction).
 2. Max. temperature, cable: 260°C
 3. Cable insulation: PFA 260°C.
 4. Material, sensor pipe: AISI 316.
 5. Protecting grade: IP67.
 6. Accuracy: Tolerance class 2 IEC 584-2.
 7. Classification approvals:
LSR, DNV, GL, RINA, ABS, BV, MRS.

SINGLE ELEMENT



ORDERING EXAMPLE : MB676 S 105K21

Mechanical design _____
 Single element (letter no.1) _____
 Sensor length, L [mm] (installed) _____
 Element type NiCr-NiAl (letter no.2) _____
 Cable length, CL [dm] _____

LETTER NO.1	EXPLANATION
D	Double element
S	Single element

LETTER NO.2	ELEMENT TYPE	RANGE
J	Fe-CuNi	0-500°C
K	NiCr-NiAl	0-600°C

ENGINE	SENSOR	MEASURING POINT	WÄRTSILÄ MAT. NO.
Wärtsilä Vasa L46	MB676S105K21	Main bearing	0050L3393 01
Wärtsilä Vasa V46	MB676S105K27	Main bearing	0050L3393 02
Wärtsilä Vasa L46	MB676S105K28	Thrust bearing	0050L3393 03
Wärtsilä Vasa V46	MB676S105K34	Thrust bearing	0050L3393 04

Date 1989-09-26	Dsgn/Dwn AJK	Trac	Scale/Format 1:1 [A3]
Checked JRS	Spec Ctrl.	Approved AJK	

**Temperature sensor
type MB676-
WÄRTSILÄ L/V46
DIMENSIONAL SKETCH**

MB-677

Kongsberg Maritime AS
Automation
Trondheim

Repl. for	Repl. by	Next sheet
Dwg. no. MB-676	Sh.no. J	Rev. Lang.

G	F	Rev.	Description	Date/Sign.	800°C to 600°C, 961210 BSw/ELS
					ETFE -> PFE in 030818, VRa/ Cable Ø5,3 to Ø3,8, 97-09-04, BSw/
J	H	Rev.	Description	Date/Sign.	Plug orientation, 96-11-26 ELS/AJK
					Cable Ø5,3 to Ø3,8, 97-09-04, BSw/