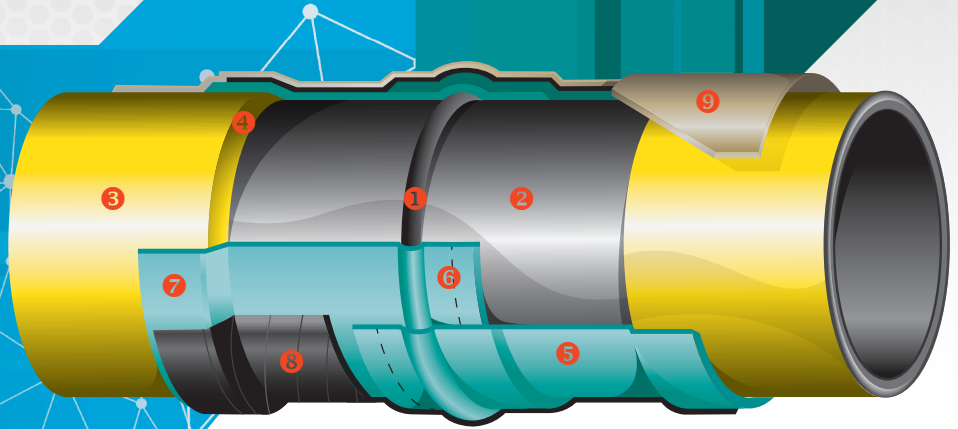


FIELD JOINT COATING SYSTEM

CZH WRAPPINGBAND +
PVC OUTERWRAP +
UV CURED GRP*

*OPTIONAL



PRODUCT DESCRIPTION

STOPAQ® CZH Wrappingband is a truly surface tolerant, non-crystalline, fully amorphous, impervious corrosion protection coating.

PVC Outerwrap is a UV-resistant, flexible PVC tape, coated with a modified pressure sensitive rubber resin adhesive, providing long

term protection of the underlying corrosion protection layer.

UV Cured GRP is an optional layer only that provides additional high impact mechanical protection from the significant soil stresses experienced during HDD pull-through installations.

- 1 Weld Line
- 2 Cut Back prepared to St2/St3
- 3 Existing Coating System
- 4 30° Chamfer of Existing Coating
- 5 CZH Wrappingband
- 6 ≥30mm Weld Overlap
- 7 ≥50mm Coating Overlap
- 8 PVC Outerwrap
- 9 UV Cured GRP

SYSTEM SPECIFICATION

PRODUCTS

STOPAQ® CZH Wrappingband
STOPAQ® PVC Outerwrap
Corrosol UV GRP

SURFACE PREPARATION

Surface shall be prepared in accordance with St2/St3 (ISO 8504-3)

TEMPERATURES

Service: -45°C to +70°C
Short Term Max: +90°C

TOTAL THICKNESS

2.8-3.2mm

SELF HEALING TEST

Artificial defect Ø 6mm:
@ -45°C: No Holidays (<3 months)
@ +23°C: No Holidays (<24hrs)

IMPACT RESISTANCE

Tested at 15J: No Holidays

INDENTATION RESISTANCE

Tested at 10N/mm²
Residual Thickness ≥6mm

CATHODIC DISBONDMENT RESISTANCE

Tested @ +23°C and @ +70°C
0mm Disbondment. No Holidays

APPLICATION PROCEDURE

- 1 Prepare substrate to St2/St3 and chamfer the existing coating to 30°.
- 2 Apply a pre-cut strip of CZH Wrappingband without tension, overlapping the adjacent existing coating by 50mm and the weld line by 30mm. Circumferential overlap should be ≥ 50mm.
- 3 Apply second pre-cut strip of CZH Wrappingband from the opposite end of the joint and with the same overlaps as previous. Ensure overlaps are staggered.
- 4 Wrap the coated joint in PVC Outerwrap ensuring 3-5mm of Wrappingband is visible at either end and 50% overlap is achieved throughout. Use tension and avoid air inclusions.
- 5 Apply UV Curing GRP with tension over the PVC Outerwrap ensuring 50mm wet on wet overlaps. See the STOPAQ® Application Manual for specific instructions.



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and anti corrosion solutions