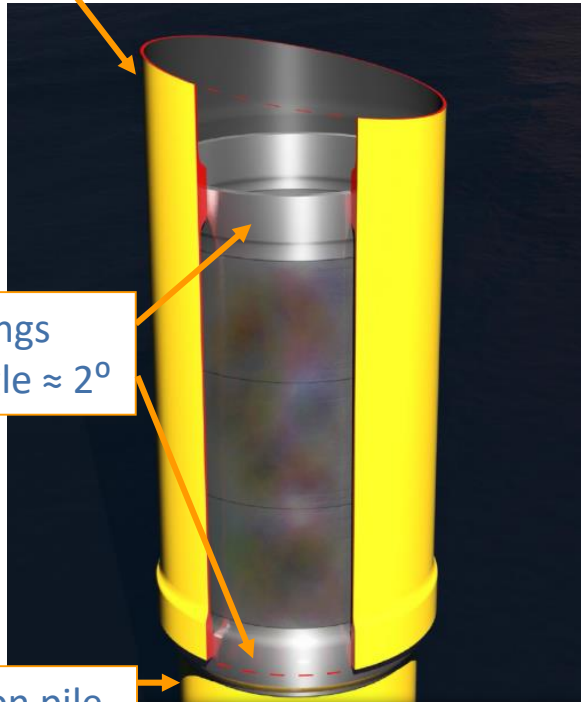


Transition Piece

Conical rings
Taper angle $\approx 2^\circ$

Foundation pile



Benefits

- Fast installation
- Robust connection
- Maintenance free
- Under water application:
Split foundation weight
- Pre-installed secondary steel
- Cost reduction of fabrication,
installation, maintenance

Double Slip Joint

The alternative for grout or flange TP connections

Consortium

Sif Group



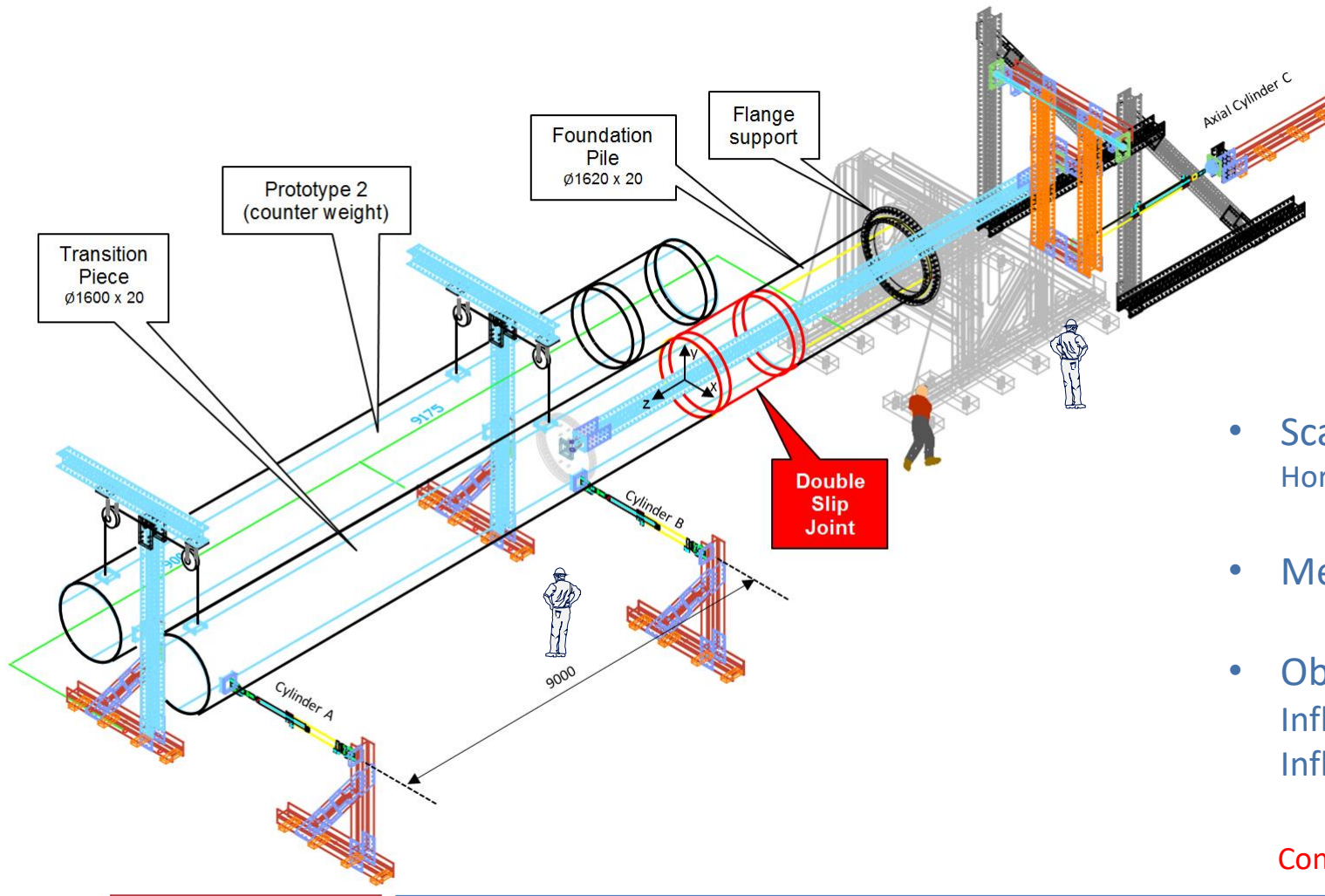
Sif



Van Oord



Marine ingenuity



WMC.eu



- Scale 1:5
Horizontal model $\varnothing 1.6 \times 15$ m, weight 17 ton
- Measurements: slip and strains
- Objectives
Influence of steel material and scale
Influence of imperfections: 1) roundness 2) load sharing

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