BM@N carbon beam pipe

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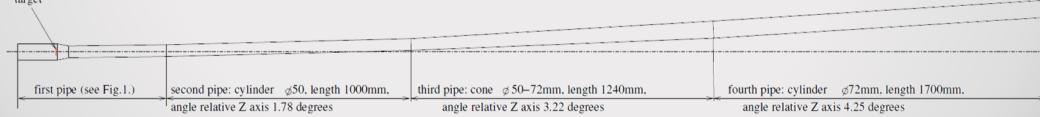


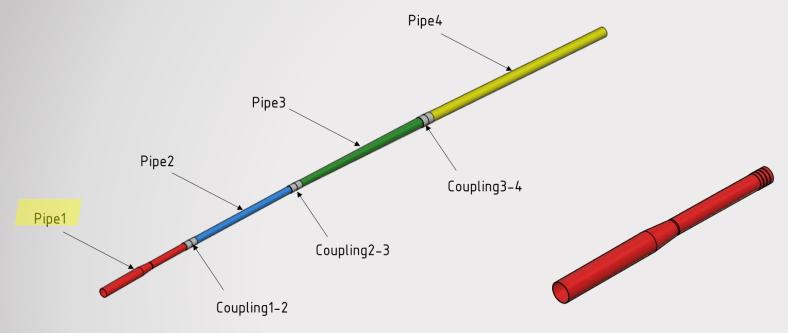
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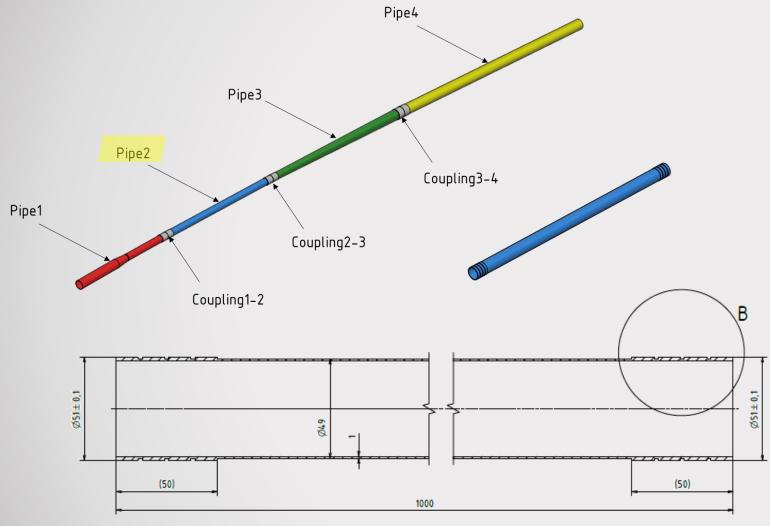
BM@N carbon beam pipe design Pipe4 Pipe3 Pipe2 Coupling3-4 350 Pipe1 Coupling2-3 angle 89.12 ° Coupling1-2 target



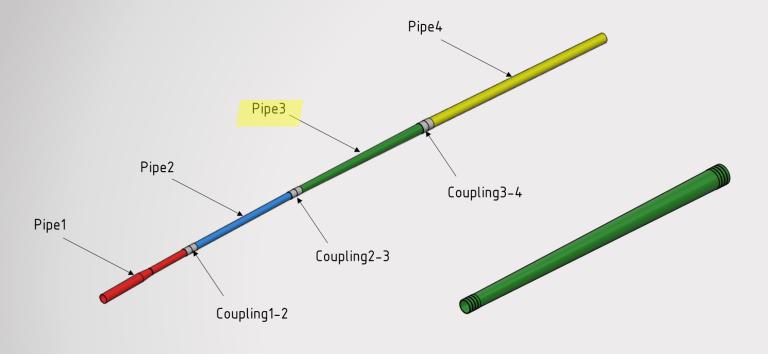


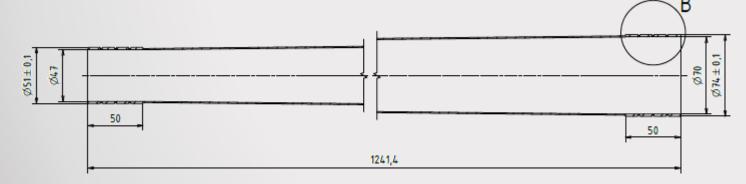
- The first tube is made as 1 piece
- $D_{o,b}$ = 66mm; t = 1mm
- $D_{o,s}^{0,c}$ = 49mm; t = 1mm α = 0,88°



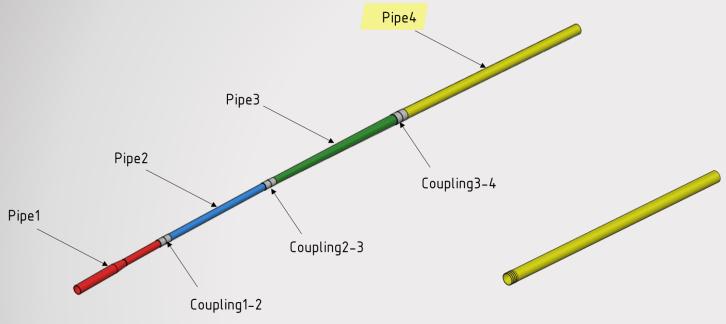


- The tube is made as 1 piece
- $D_o = 49$ mm; t = 1mm

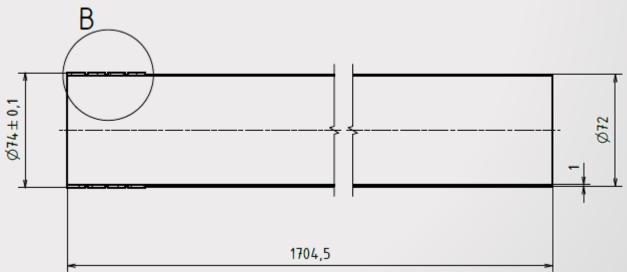


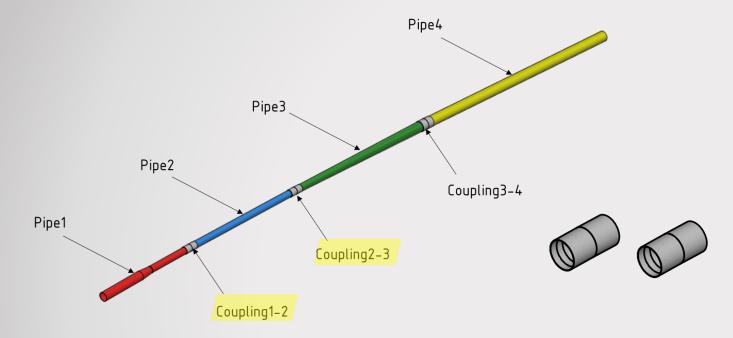


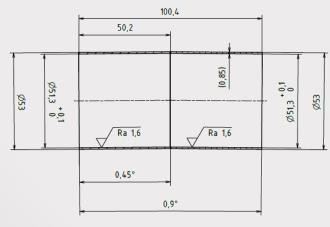
- The tube is conical, made as 1 piece
- $D_{o,s}$ = 49mm; t = 1mm
- $D_{o,b}$ = 72mm; t = 1mm



- The tube is made as 1 piece
- $D_o = 72$ mm; t = 1mm



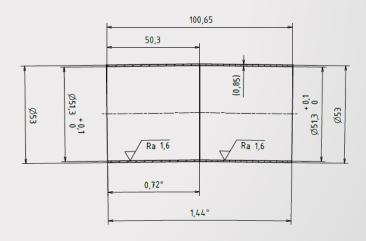




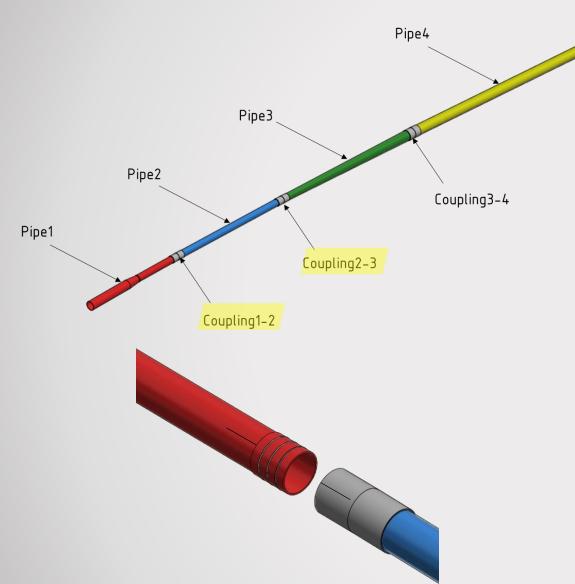
Coupling1-2

Coupling 1-2, 2-3

- Glued to the Pipe2 in the correct position
- marked for correct mounting with Pipe1 and Pipe4
- $D_0 = 53 \text{mm} (53.3 \text{mm})$
- t = 0.85mm (1mm)
- $D_i = 51.3 mm$
- $\alpha = 0.9^{\circ}$; 1.44°

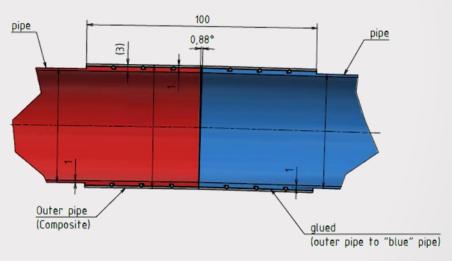


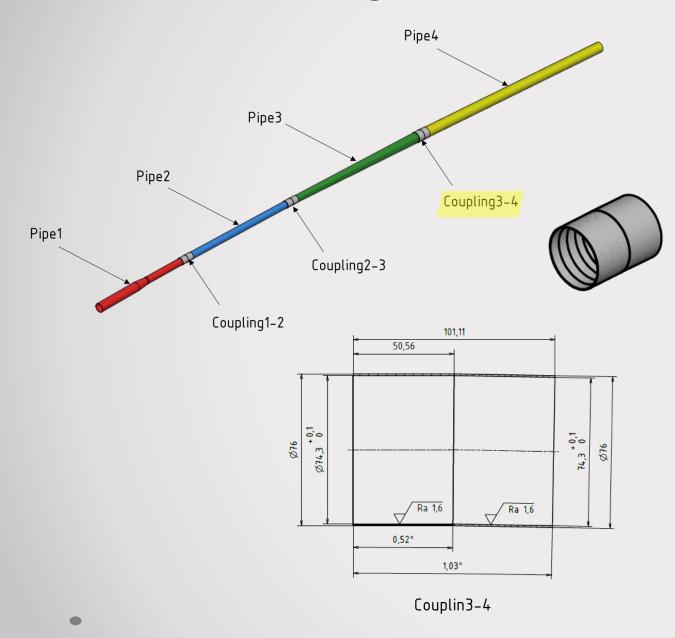
Coupling2-3



Coupling 1-2, 2-3

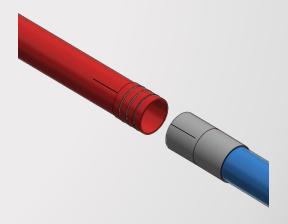
- Glued to the Pipe2 in the correct position
- marked for correct mounting with Pipe1 and Pipe4





Coupling3-4

- Glued to the Pipe4 in the correct position
- marked for correct mounting with Pipe3
- You can glue Pipe 3 and Pipe4 together
- $D_o = 76 \text{mm} (76,3 \text{mm})$
- t = 0.85mm (1mm)
- $D_i = 74.3 \text{mm}$
- $\alpha = 1.03^{\circ}$



• If you have any comments or questions, do not hesitate to contact the BP designer via email

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