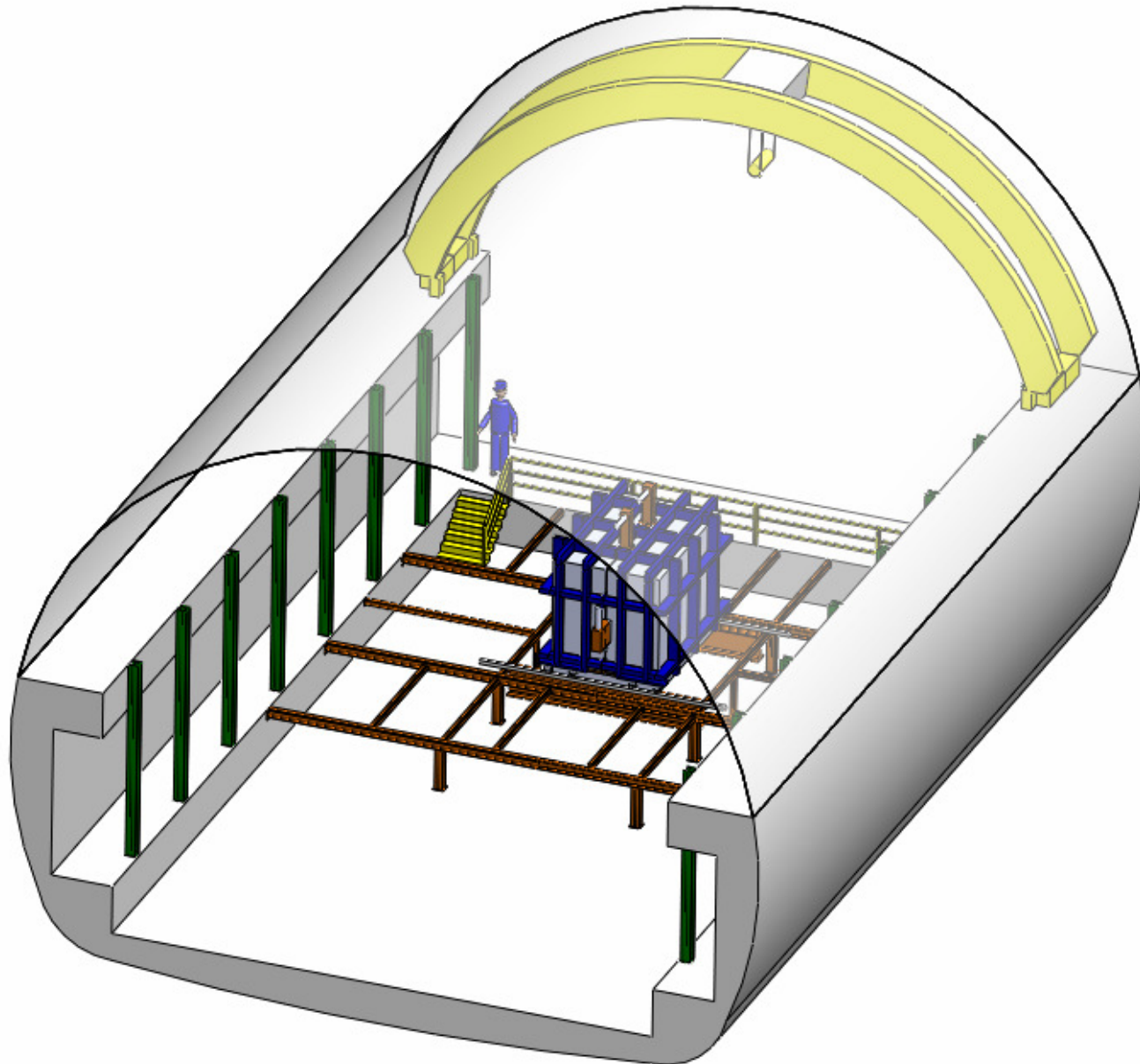


LEAD CASTLE SHIELDING

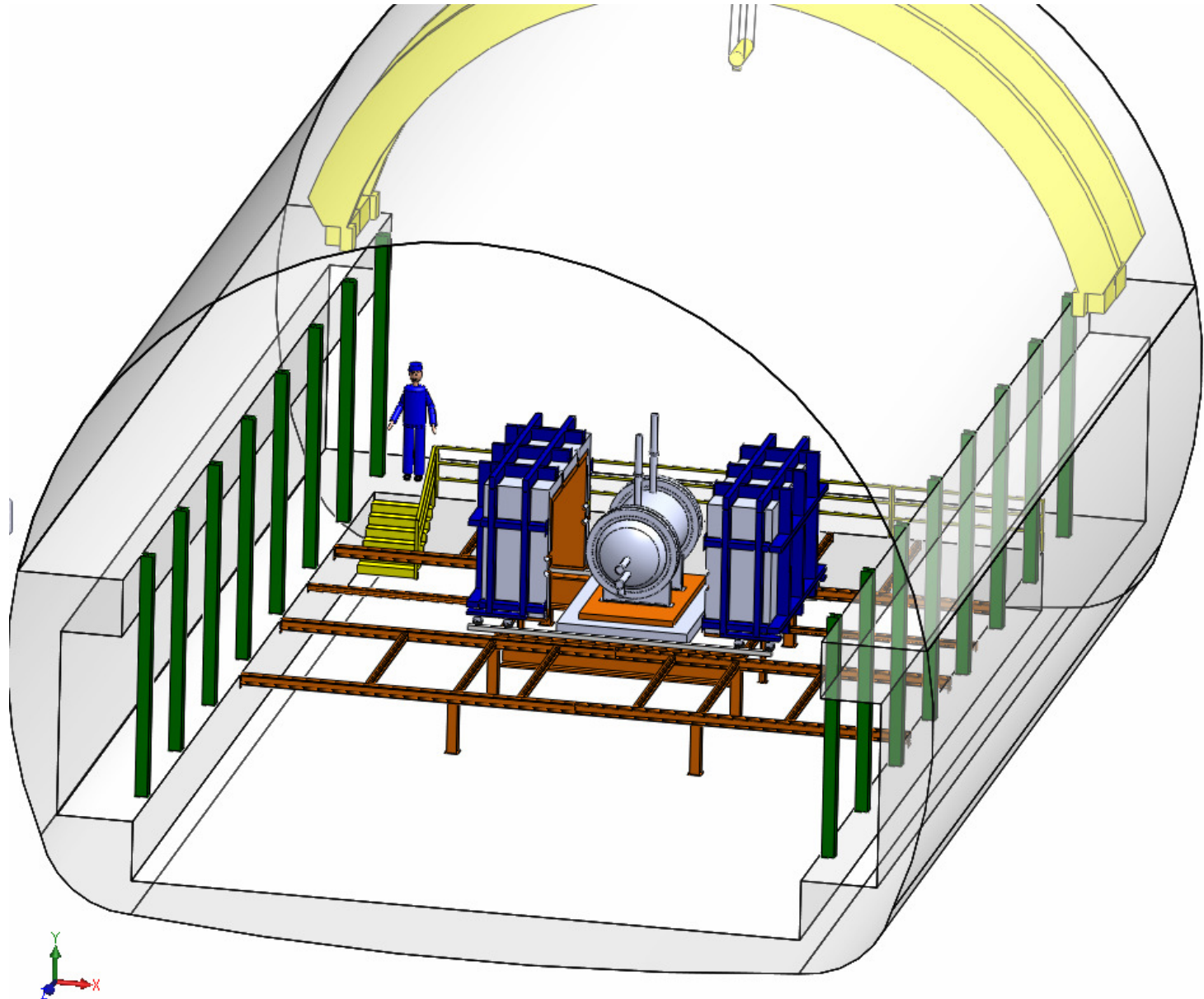


EPS

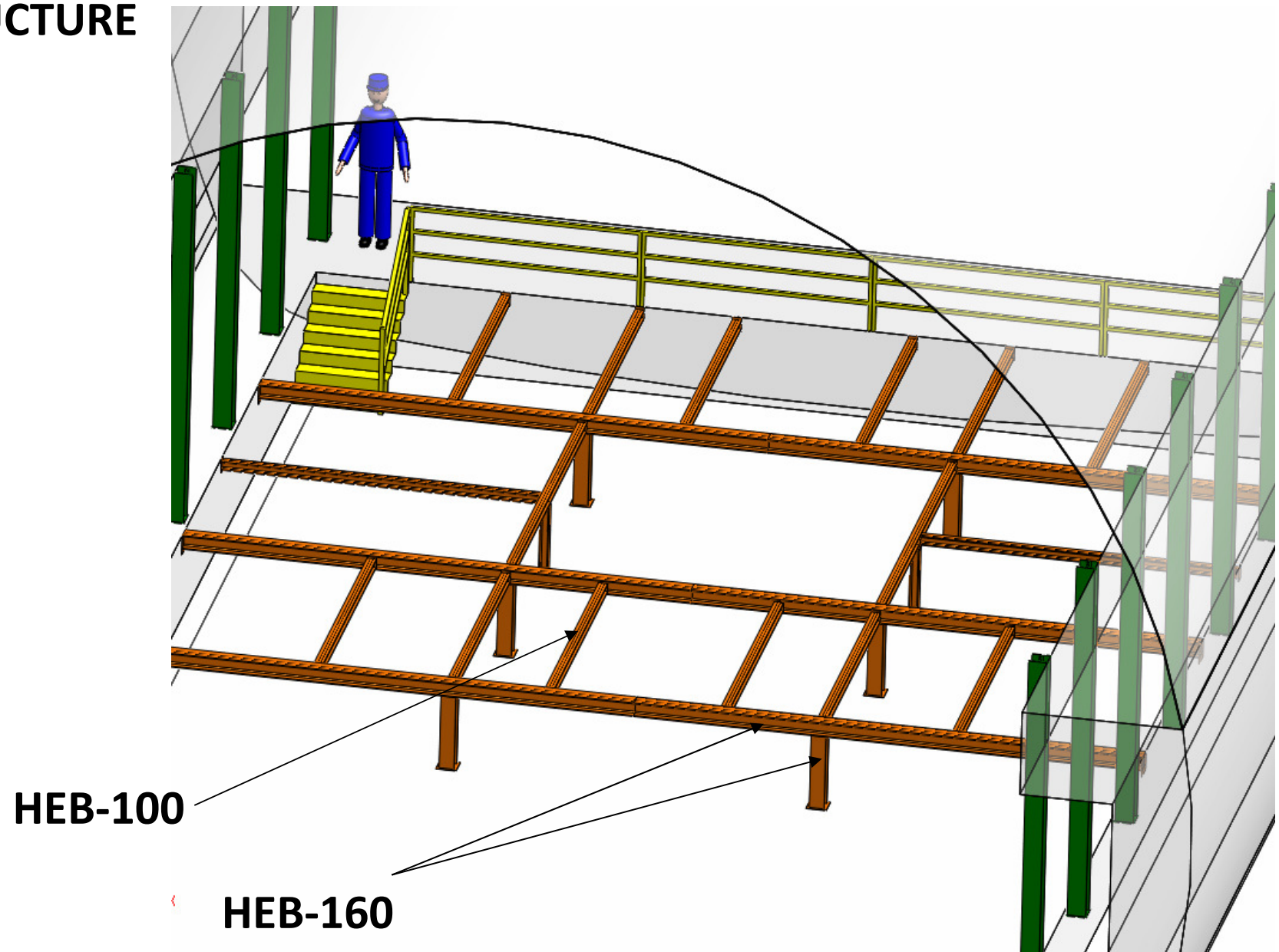
Escola Politècnica
Superior



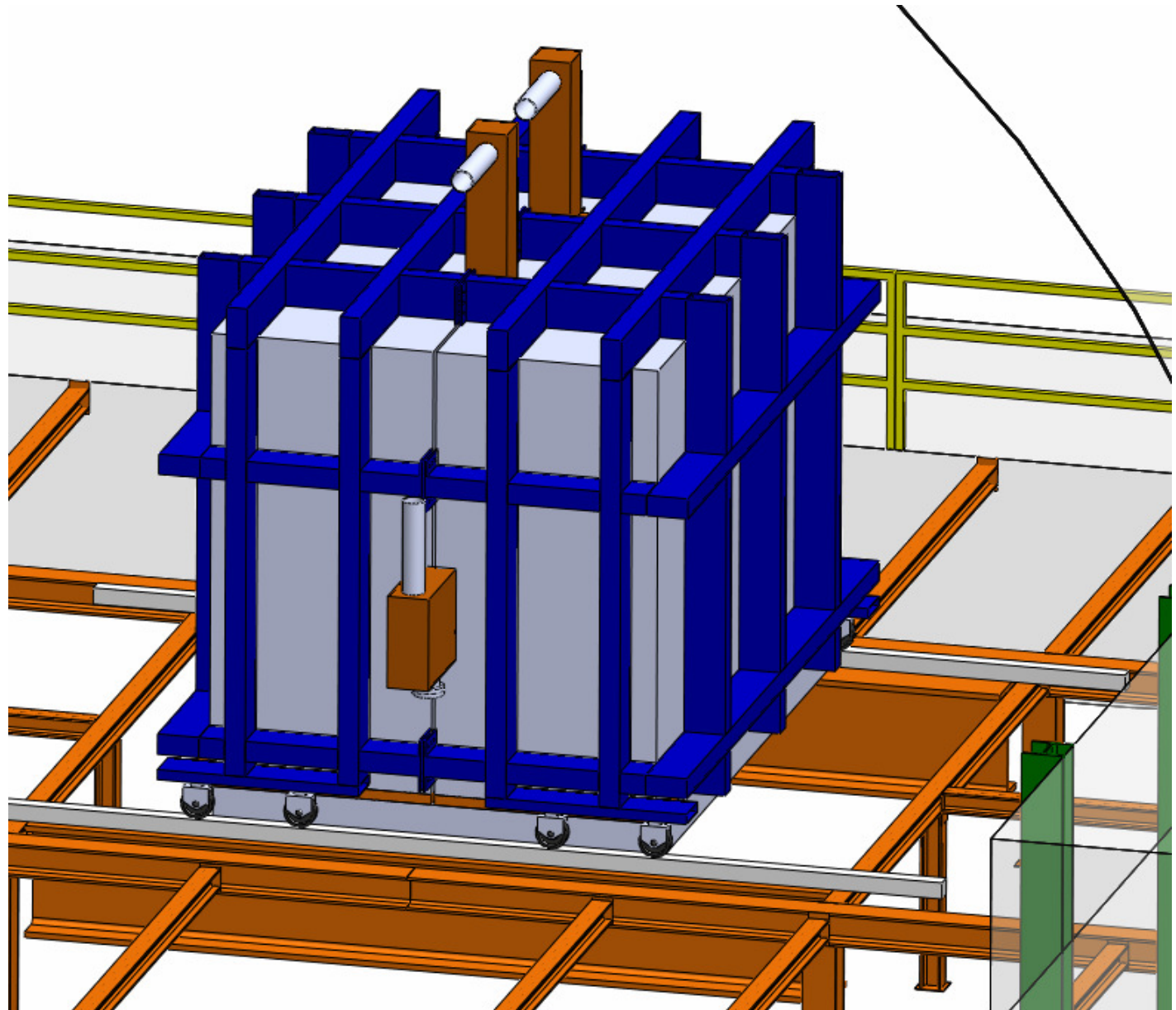
GENERAL VIEW



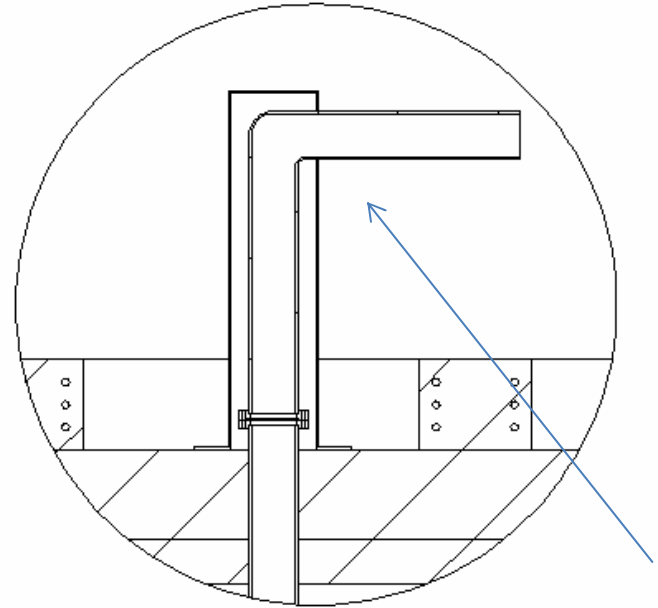
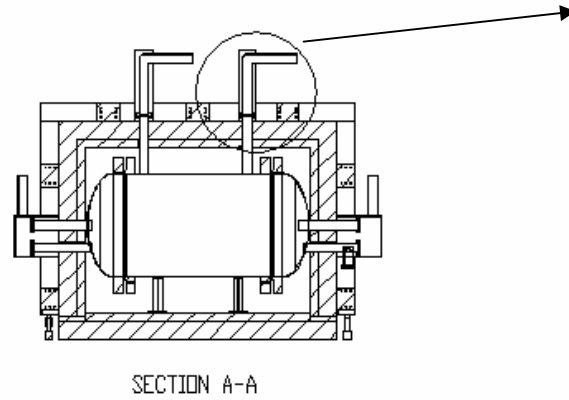
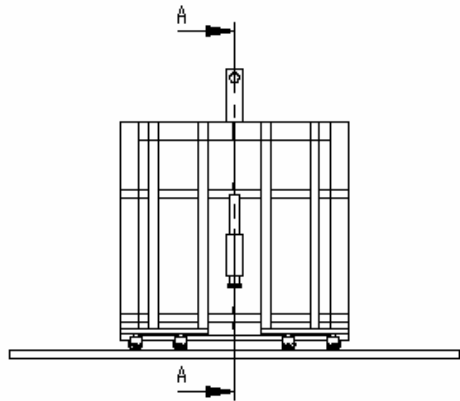
CANFRANC STRUCTURE



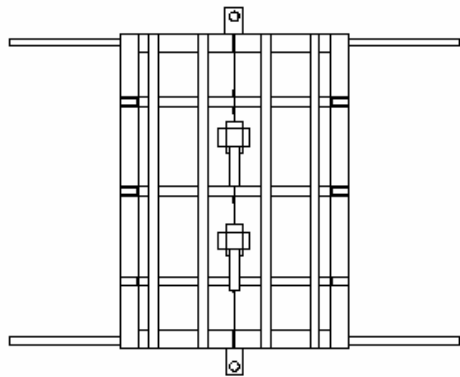
CANFRANC STRUCTURE + SHIELDING



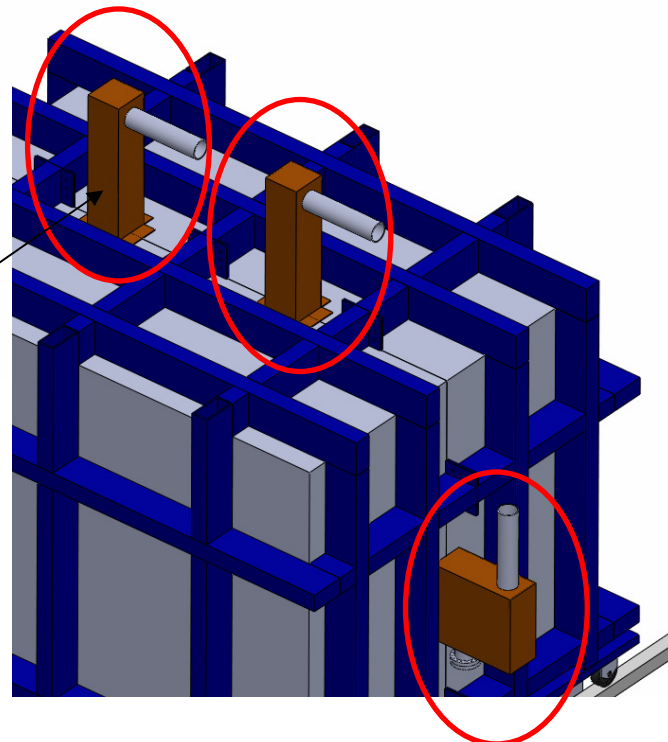
SERVICES EXIT



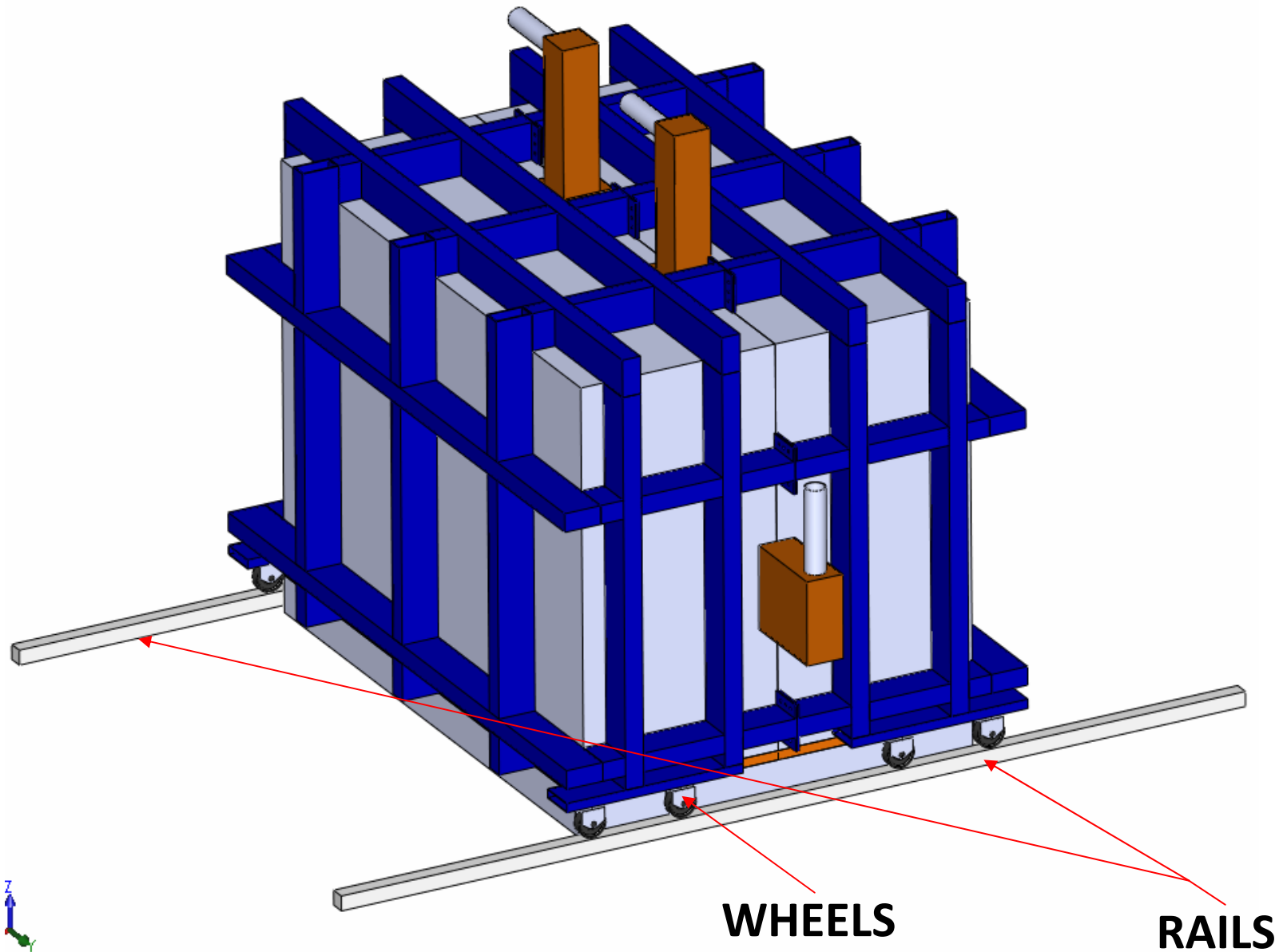
**HV &
SERVICES**



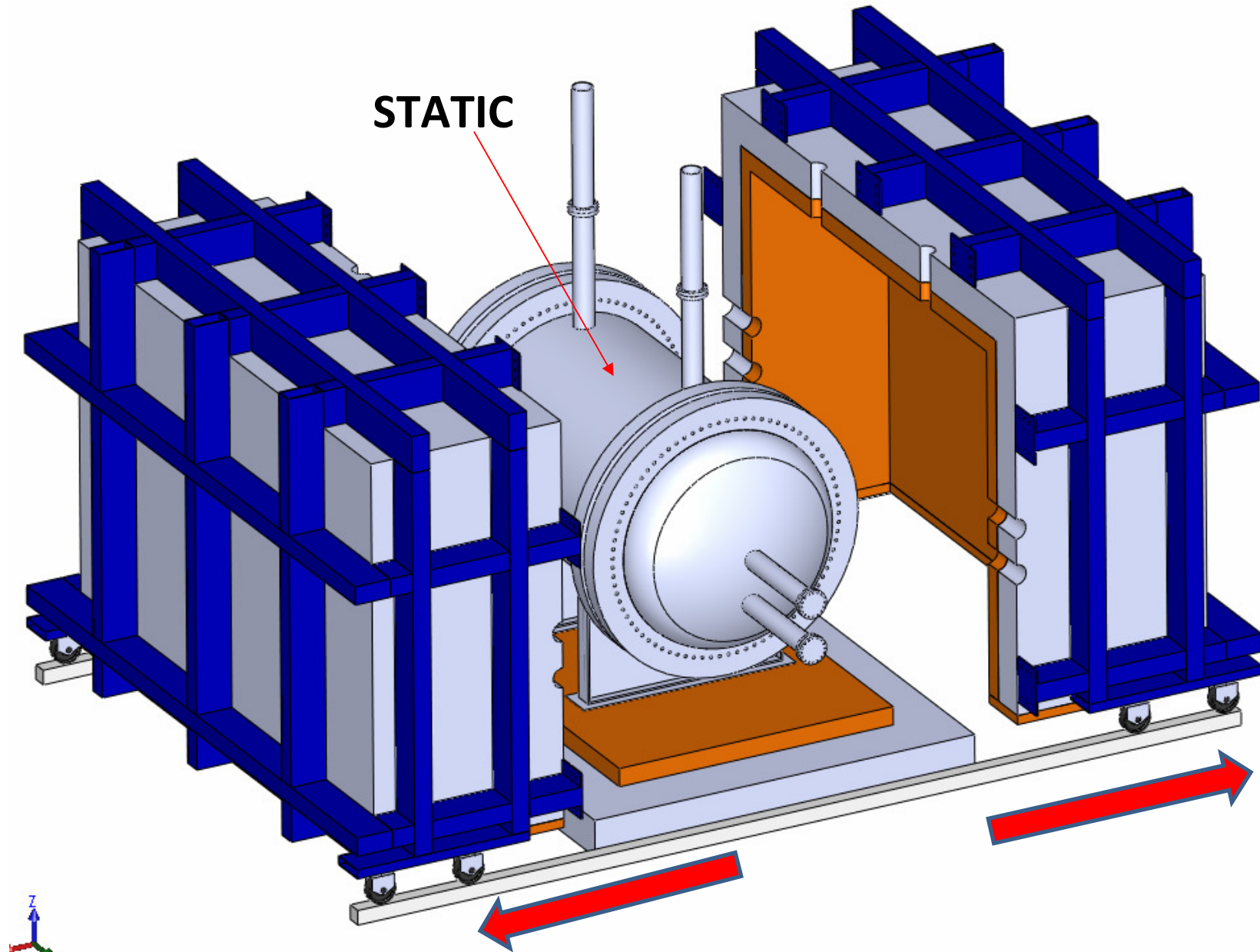
**COPPER SHIELDS
TO COVER THE
FEEDTHROUGHS**



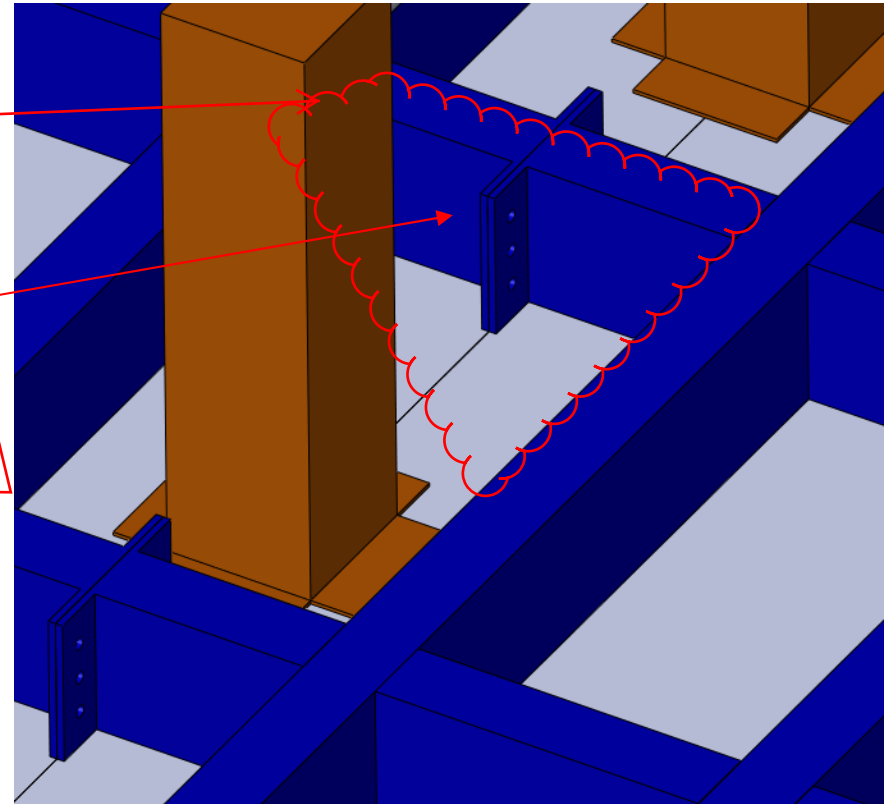
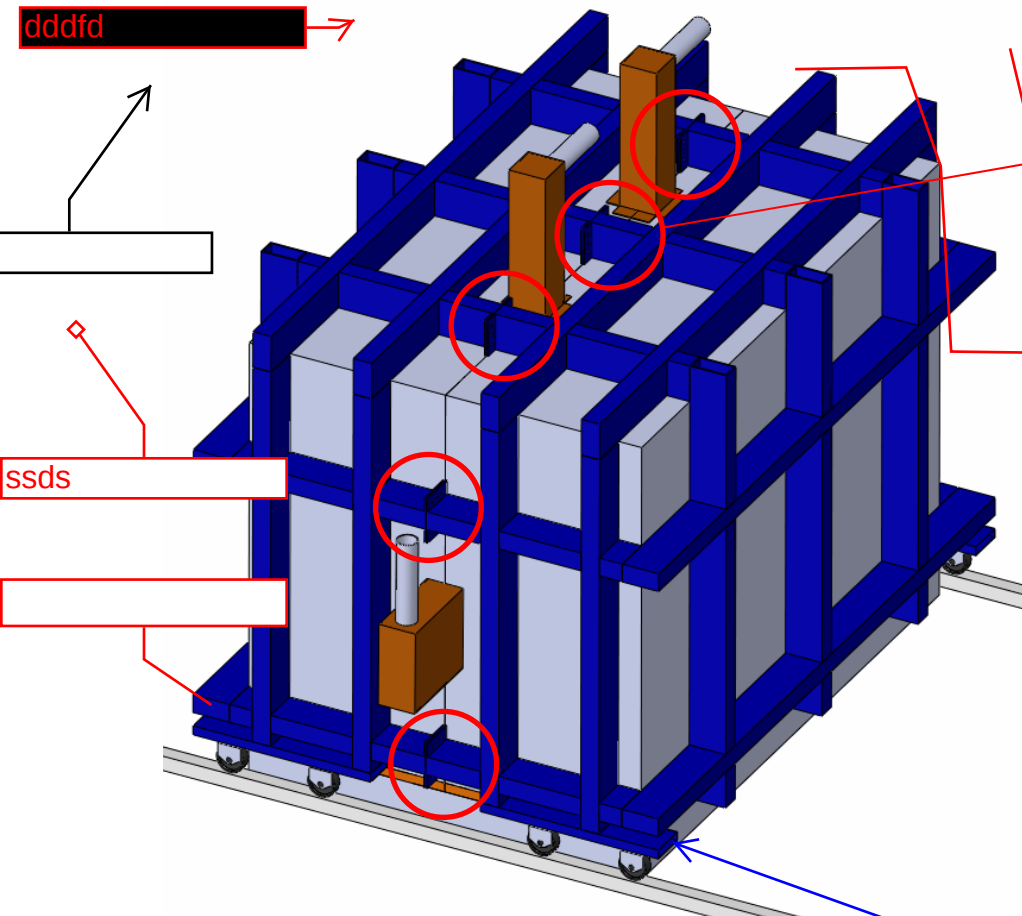
LEAD CASTLE OPENING SYSTEM



LEAD CASTLE OPENING SYSTEM → 3 PARTS

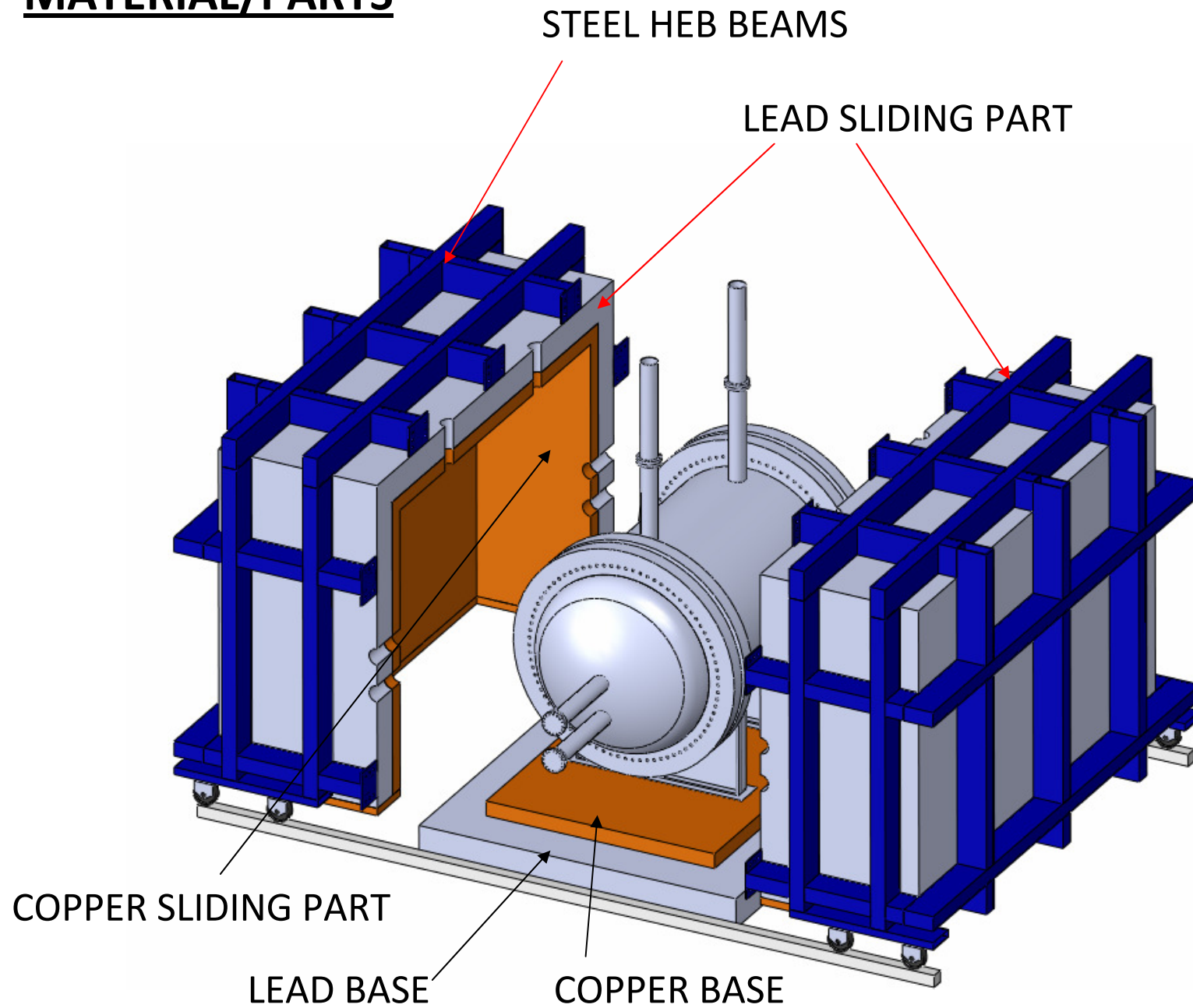


CLOSING



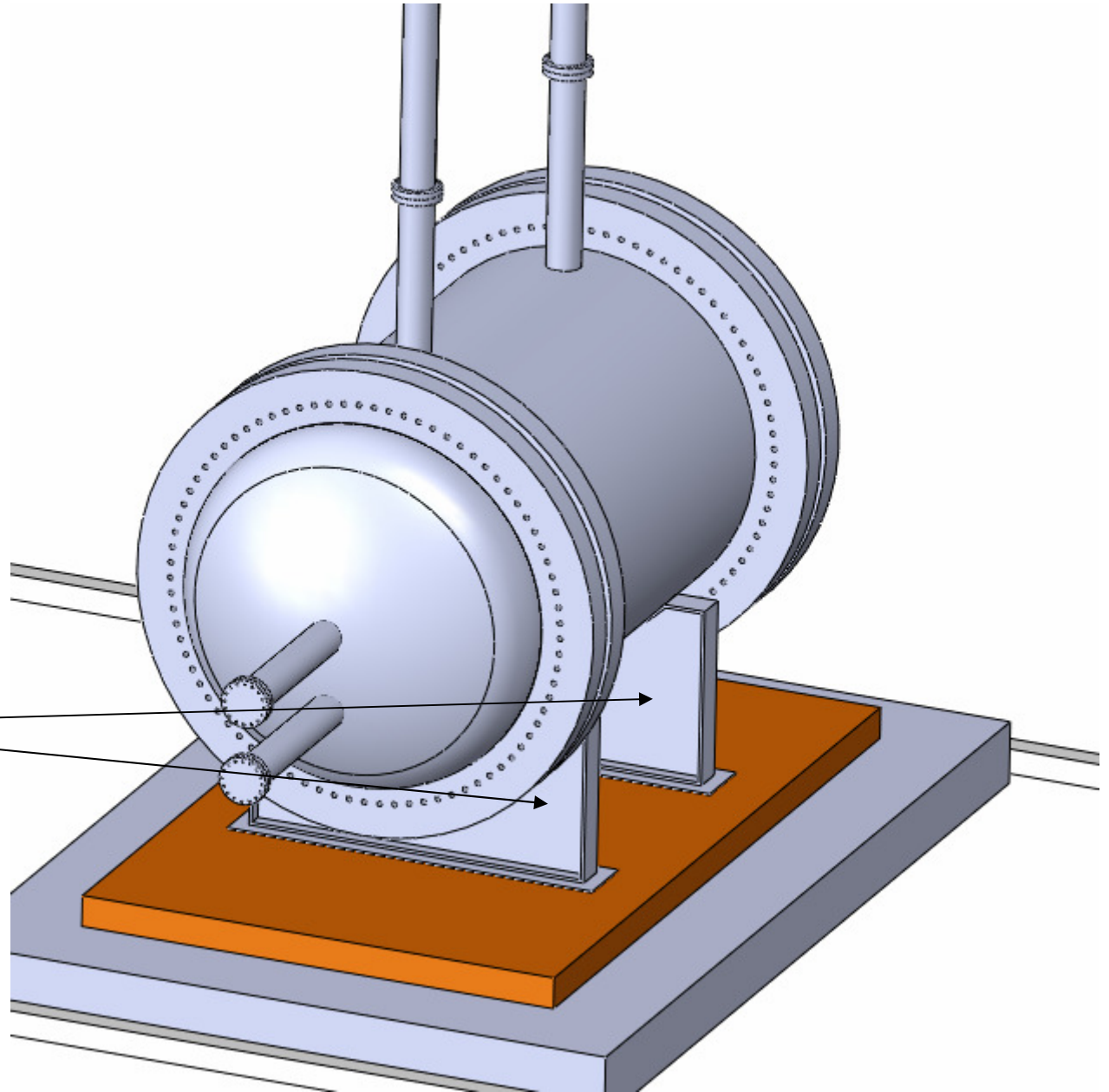
BOLTED UNIONS

MATERIAL/PARTS



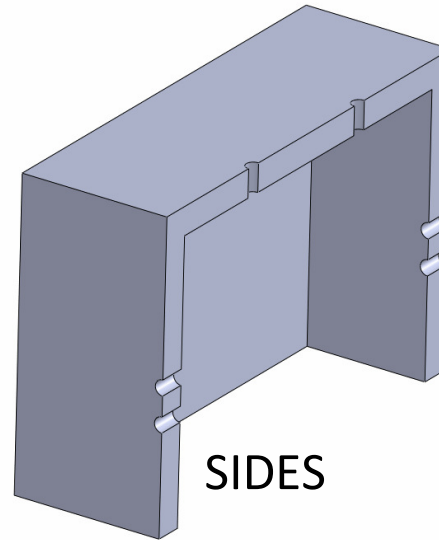
MATERIAL/PARTS

VESSEL SUPPORTS



MATERIAL → LEAD BRICKS

**BRICK SIZE =
20 x 10 x 5 cm³**



BASE

SIDES

	QUANT.	DIMENSIONS (mm)	VOLUME (mm ³)	Numb of bricks	subTOTAL
BACK WALL	1	2175x3100x200	1348500000	1364	1364
ROOF	1	3100x875x200	542500000	558	558
SIDE WALLS	2	875x1975x200	345625000	360	720
					2642

	QUANT.	DIMENSIONS (mm)	VOLUME (mm ³)	Numb of bricks	subTOTAL
BASE	1	2150x3100x200	1333000000	1364	1364

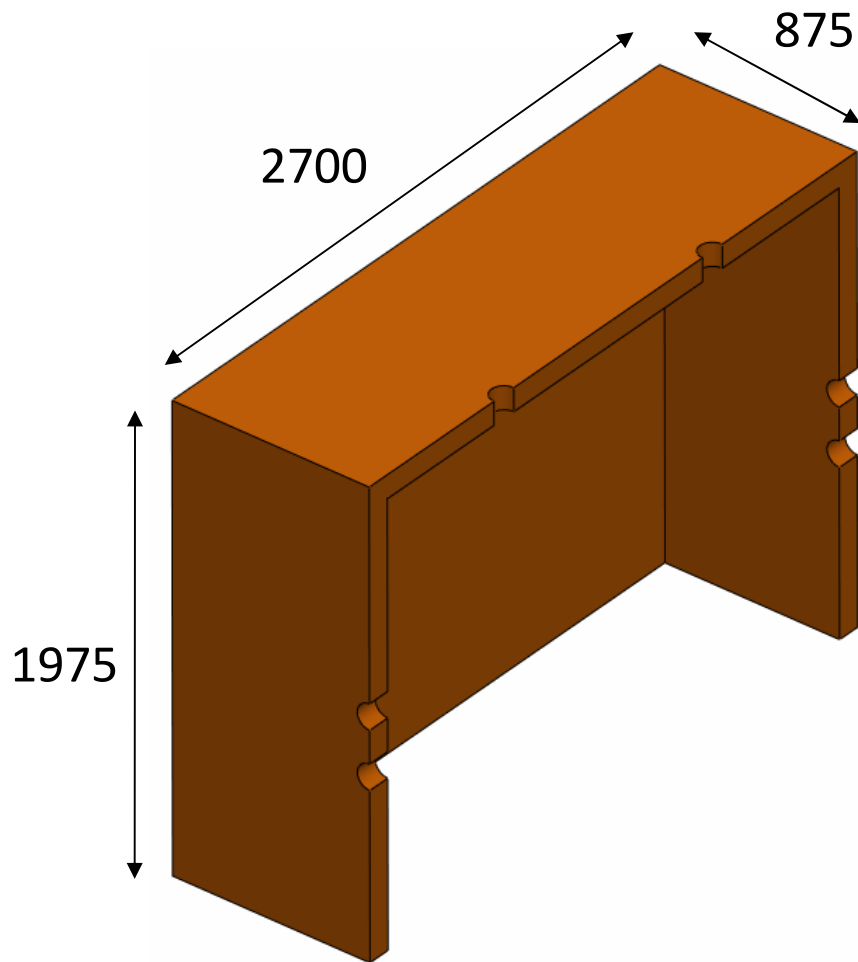
TOTAL = 6648 BRICKS

	QUANT.	NUMB. OF BRICKS	subTOTAL
SIDES	2	2642	5284
BASE	1	1364	1364
		6648	TOTAL

**TOTAL LEAD
PRICE =
301,5 k€**

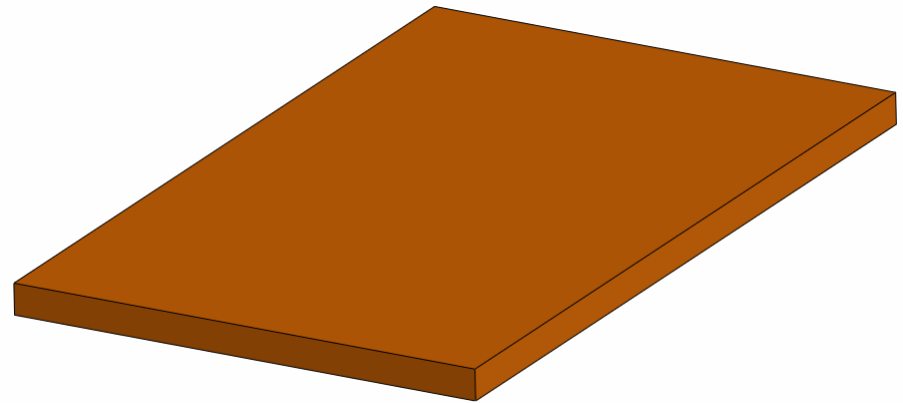
MATERIAL → COPPER

SIDES (X2)



BASE

2500x1550X100 mm



GENERAL DIMENSIONS

