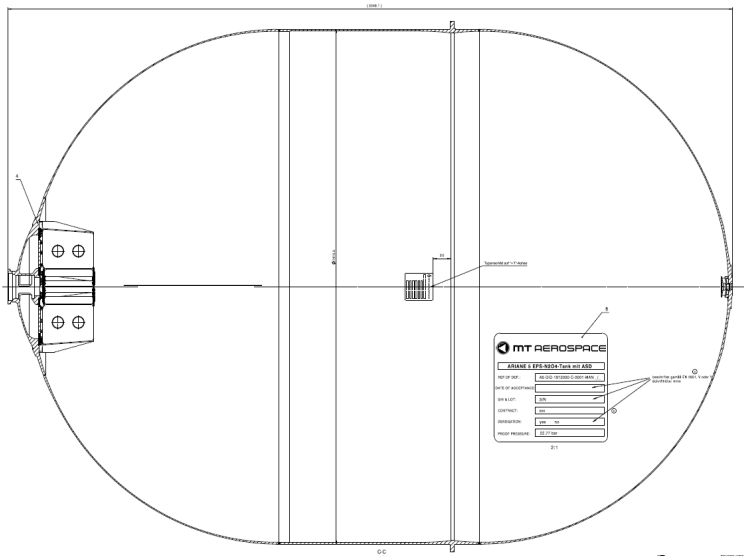


PTG-2335 N2O4 GRD Tank



Heritage	Ariane 5 EPS	
Fluids	N ₂ O ₄ (NTO)	
Pressurant Gas	He	
Propellant Management	GRD	
Materials	Shell	AA2219
	Tube	
	GRD	
Mounting interface	equatorial	
Total Volume	2.335 l	142.490 in ³
Temperature Range	-40 / +65 °C	-6,2 / +149 °F
Tank Dry Mass	109,1 kg	240,5 lbs
Diameter	1.415,0 mm	55,71 in
Length	2.049,0 mm	80,67 in
MEOP*	20,7 bar	300 psi
Proof pressure (x 1,10)	22,8 bar	330 psi
Burst pressure (x 1,50)	31,1 bar	450 psi
Burst pressure tested	bar	psi

* Maximum Expected Operating Pressure

