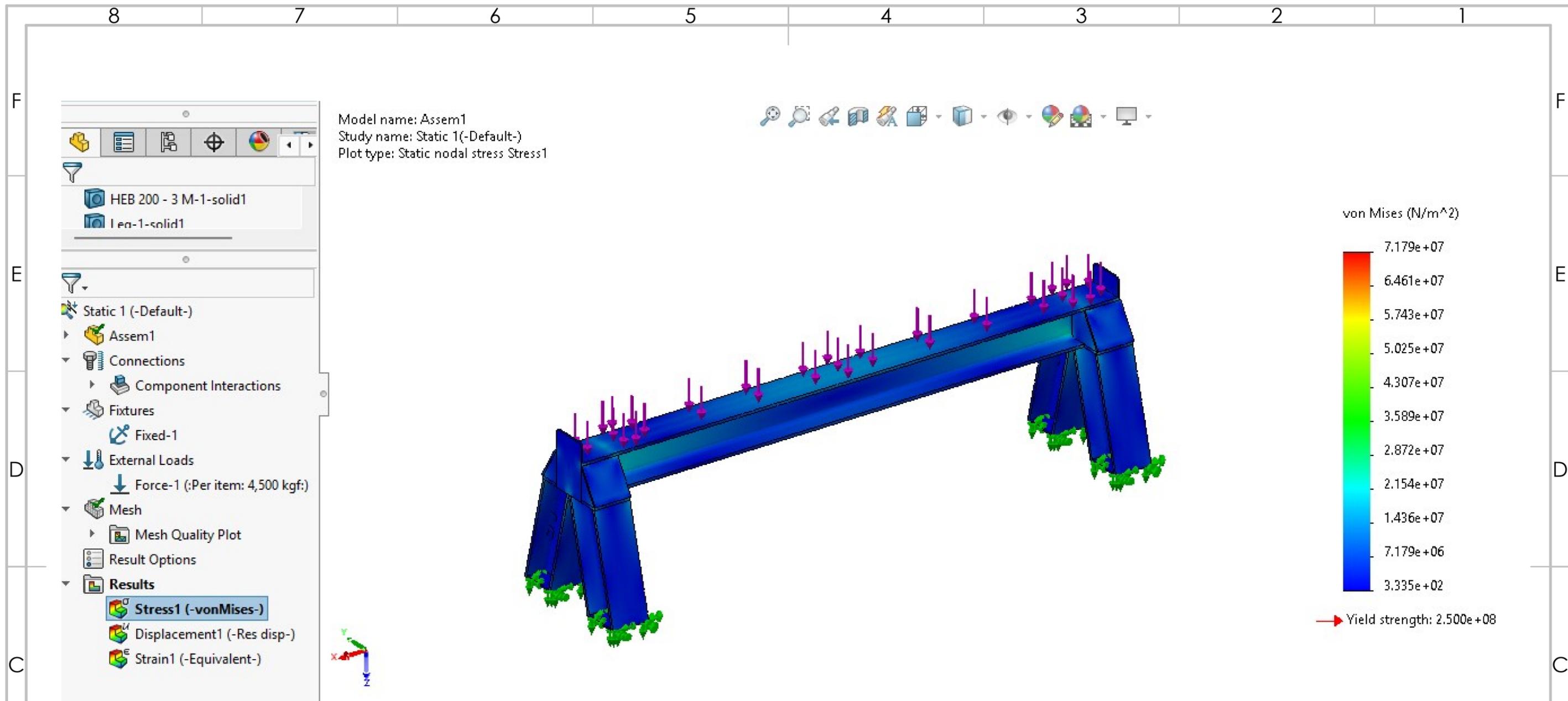


Scan me	 Aberdeen Technical Services			DO NOT SCALE DRAWING	REVISION: 001
				Dimensions in mm	
	NAME	SIGNATURE	DATE	INSPECTION RACKS QTY: 06 SWL: 3 T	
	DRAWN	Hasan Omran	10/07/2025		
	CHK'D	Majd Dayoub	10/07/2025		
APPV'D	Hazem Hefni	11/07/2025	TITLE:		DWG NO. ATS-DRW-01-07-2025
Owner			MATERIAL:	S 235 JR	
			WEIGHT: 300 KG	SCALE: 1:15	SHEET 1 OF 2

A3



- Simulation results of racks design show that the racks have been proof load tested statically by applying a proof test load of 4.5 T.
- All the induced stresses (VonMises) have been found less than the construction material yeild strength.
- The fabricated racks are considered safe to sustain 3 T as a SWL, which confirmed with the client.



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				Dimensions in mm	
	NAME	SIGNATURE	DATE	INSPECTION RACKS QTY: 06 SWL: 3 T	
	DRAWN	Hasan Omran	10/07/2025		
	CHK'D	Majid Dayoub	10/07/2025		
	APPV'D	Hazem Hefni	11/07/2025	MATERIAL: S 235 JR DWG NO. ATS-DRW-01-07-2025 A3	
Owner			WEIGHT: 300 KG	SCALE: 1:15	SHEET 2 OF 2