

Isofix Loads Measurements

Task 5.1

CLEPA Contribution

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Test description

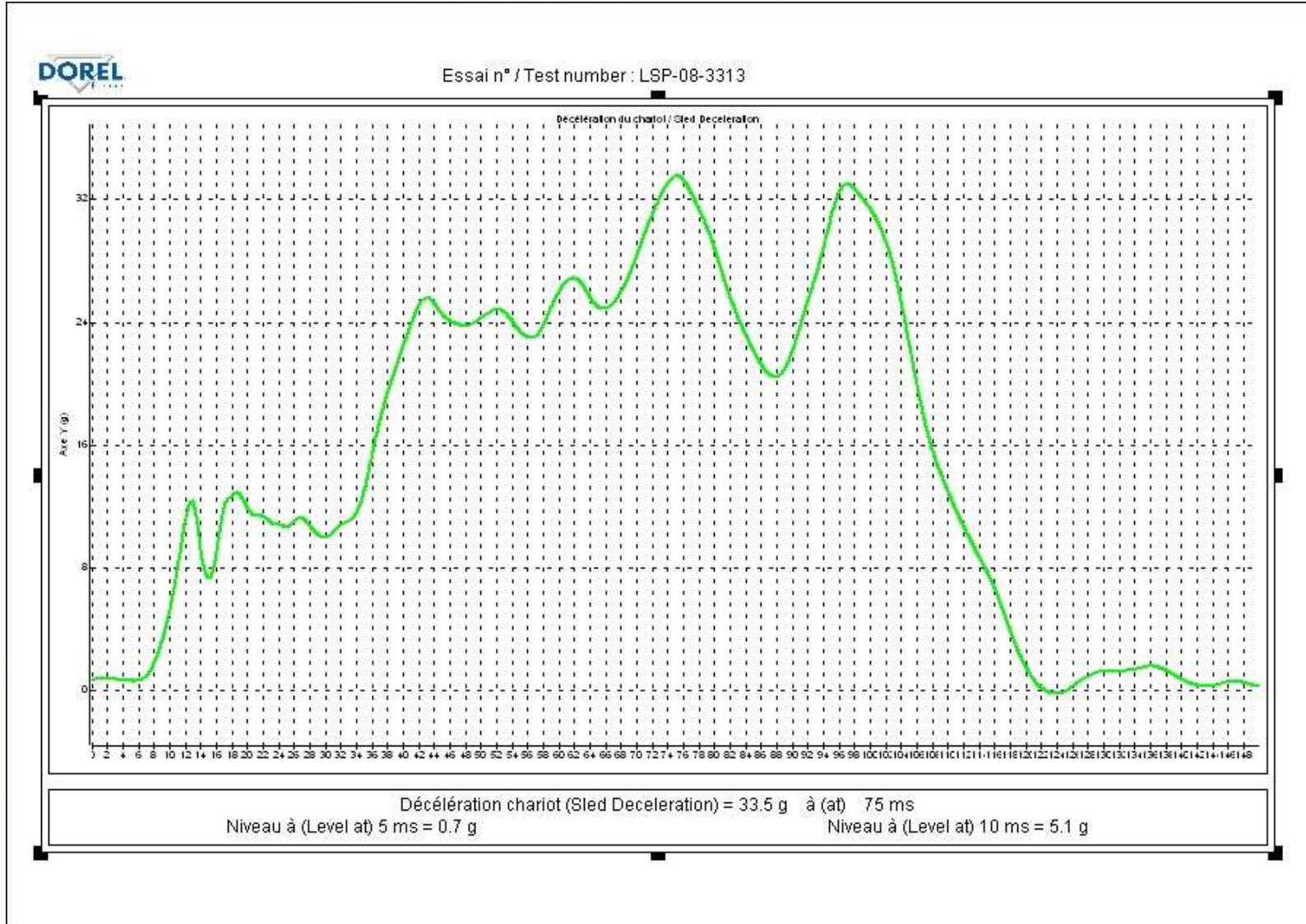
- R44 bench equipped with :
 - Lower isofix anchorages loads sensors
 - Load given in this document are calculated in the centre of the 6 mm diameter anchorage
 - Isofix anchorages in most rearward position
 - Top Tether load sensor
- Tests performed
 - Gr1 with Top Tether / P6
 - Gr1 without Top Tether / P6



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EuroNcap Type Pulse



- **Seat B** weight 9 kg – Gr 1 w and wo Top Tether





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Results- Synthesis

Seat	Anti-rotation	Dummy	Lower Isofix anchorage				TT
			X	Y	Z	Res	
R44	/	P3	2763	225	1140	2990	
Euroncap	TT	P6	2754	97	1204	2878	5380
Euroncap	/	P6	4671	395	2262	5198	

Force measured in N

Next Steps

- Tests with other labs to consolidate results
- Input from car manufactures to evaluate anchorages deformation.