

CFD FLOW SIMULATION

WINDSHIELD NG SPORT

REF.20618

AERODYNAMIC TEST

YAMAHA MT-07
2021-



AIR FLOW & PREASSURE COMPARISON



ORIGINAL SCREEN

WINDSHIELD NG SPORT



HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



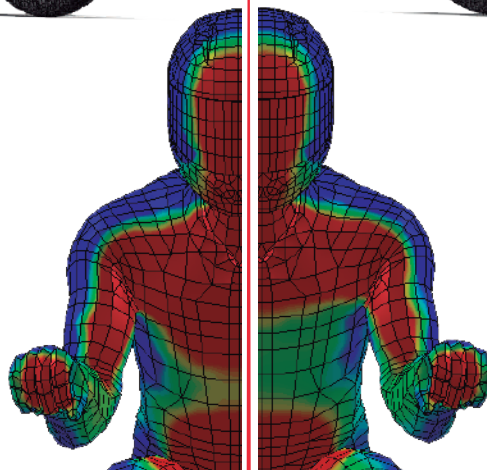
HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **1,8 Kg**

INCREASE WIND PROTECTION

15% WITHOUT LOSING Cx

AERODYNAMIC TEST CONDITIONS

| | | |
|----------------|----------|----------|
| VSPEED | 150 Km/h | 94 mph |
| RIDER HEIGH | 180 cm | 5.9 ft |
| TEMPERATURE | 20° | 68°F |
| RIDER POSITION | | Standard |
| LATERAL WIND | | No |