

CFD FLOW SIMULATION

HANDGUARDS EXTENSION

REF.21898

AERODYNAMIC TEST

BMW R1300GS

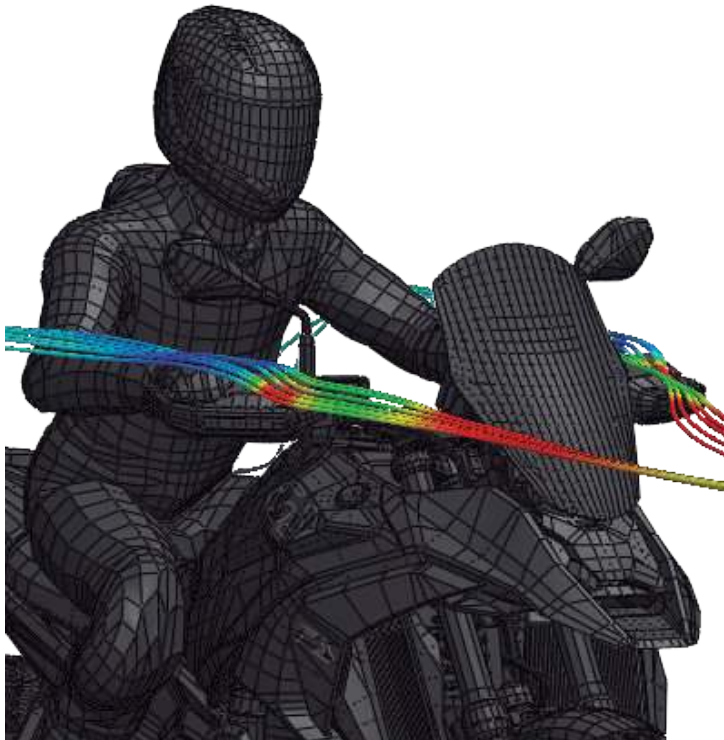
2023 -



AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL HANDGUARDS



SHOULDER PROTECTION

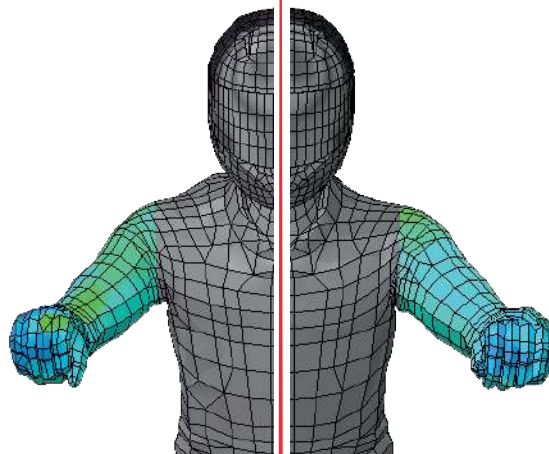
98%

FOREARM PROTECTION

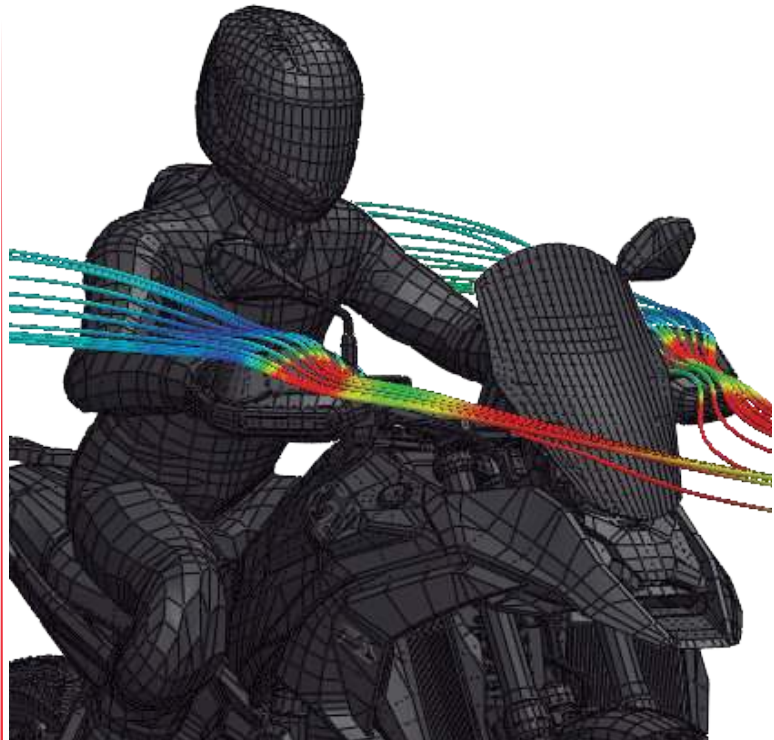
94%

HAND PROTECTION

95%



HANDGUARDS EXTENSION



SHOULDER PROTECTION

99%

FOREARM PROTECTION

100%

HAND PROTECTION

100%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG HANDGUARDS IS EQUIVALENT TO **0,05 Kg**

INCREASE WIND PROTECTION

26% WITHOUT LOSING **Cx**

AERODYNAMIC TEST CONDITIONS

SPEED	150 Km/h	94 mph
RIDER HEIGH	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION		Standard
LATERAL WIND		No
SCREEN POSITION		Low