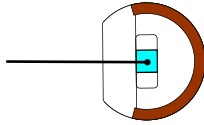


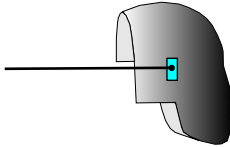


ISO/TS 13499 - RED C : 2011
Impactors
Headforms and
Upper legform impactor
2011-11-28

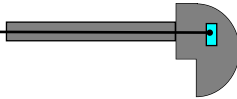
D 0 HEAD 00 00 P? AC ?



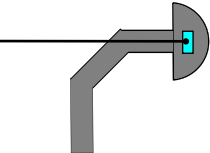
D 0 HEAD 00 00 FH AC ?



D 0 HEAD 00 00 HE AC ?



D 0 HEAD 00 00 HH AC ?



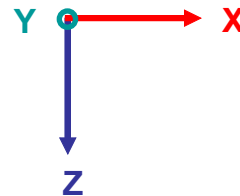
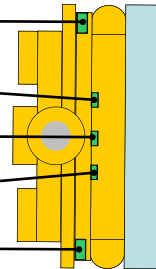
D 0 FEMR UP 00 PU FO X

D 0 FEMR UP 00 PU MO Y

D 0 FEMR MI 00 PU MO Y

D 0 FEMR LO 00 PU MO Y

D 0 FEMR LO 00 PU FO X



D 0 HEAD 00 00 FH AC X ?	Free Motion Headform Acceleration X	transducer
D 0 HEAD 00 00 FH AC Y ?	Free Motion Headform Acceleration Y	transducer
D 0 HEAD 00 00 FH AC Z ?	Free Motion Headform Acceleration Z	transducer
D 0 HEAD 00 00 H? AC X ?	(Hemisphere) Headform Acceleration X	transducer
D 0 HEAD 00 00 H? AC Y ?	(Hemisphere) Headform Acceleration Y	transducer
D 0 HEAD 00 00 H? AC Z ?	(Hemisphere) Headform Acceleration Z	transducer
D 0 HEAD 00 00 P? AC X ?	Headimpactor Acceleration X	transducer
D 0 HEAD 00 00 P? AC Y ?	Headimpactor Acceleration Y	transducer
D 0 HEAD 00 00 P? AC Z ?	Headimpactor Acceleration Z	transducer
D 0 HEAD 00 ?? ?? DS X V	Position X	filmanalysis
D 0 HEAD 00 ?? ?? DS Y V	Position Y	filmanalysis
D 0 HEAD 00 ?? ?? DS Z V	Position Z	filmanalysis
D 0 HEAD 00 ?? ?? AN X V	Rotation around X Axis	filmanalysis
D 0 HEAD 00 ?? ?? AN Y V	Rotation around Y Axis	filmanalysis
D 0 HEAD 00 ?? ?? AN Z V	Rotation around Z Axis	filmanalysis
D 0 FEMR UP 00 PU FO X ?	Upper Shear Force	transducer
D 0 FEMR LO 00 PU FO X ?	Lower Shear Force	transducer
D 0 FEMR UP 00 PU MO Y ?	Upper Bending Moment	transducer
D 0 FEMR MI 00 PU MO Y ?	Middle Bending Moment	transducer
D 0 FEMR LO 00 PU MO Y ?	Lower Bending Moment	transducer