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MEMORANDUM OF PERFORMANCE

Manufacturer:	McCue Corporation		
Product Reference:	CRASHCORE S20		
Product Description:	Single core bollard		
Test Standard:	IWA14-1:2013 Impact Test Specification for Vehicle Security Barriers		
Test Class:	N1G		
Target Speed (Km/h):	32		
Target Impact Energy (kJ):	98.8		
Target Impact Angle (°)	90		
Impact Point:	Target impact point was centre of vehicle to centre of bollard		
Test Date:	04/04/2023		
Test House Ref:	1228533 / B0015		



Performance Rating:	IWA14-1:2013 Bollard V/2500[N1G]/32/90:0.9		
Vehicle Penetration (m):	0.9		
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Approved By:	Dave Johnstone	DITIO	

Approved By:	Dave Johnstone	Dahrsten
Date: 05/04/2023	Consultant – HSPI Test Centre	

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