

PRODUKT	TEST	DATUM	KLASSIFICERING	ENERGI (kJ)
APEX Shallow Mount Bollard	IWA-14	June 2021	WA 14-1:2013 Bollard V/7200[N2A]/64/90:3.7	1137,8
Synergy (Bridge Bollard System)	IWA-14	March 2021	IWA14-1:2013 Bollard V/7200[N3C]/48/90:4.2	640
Synergy Expansion Joint Unit	IWA-14	October 2020	IWA 14-1:2013 Bollard V/7200[N3C]/48/30:0.2	640
Bridge Bollard System	IWA-14	January 2020	IWA14-1:2013 Bollard V/7200[N3C]/48/30:0.9	640
HT3-Matador 4	IWA-14	March 2019	IWA14-1:2013 Bollard V/7200[N2A]/80/90:3.2	1 820,2
HT2-Matador 6	PAS 68	March 2019	PAS 68:2013 Bollard V/7500(N2)/64/90:0.7/0.0	1 211,9
Roadblocker Commander 1200	IWA-14	December 2018	IWA 14-1:2013 Blocker V/7200[N3C]/80/90:0.0	1 777,8
HT3-EM Matador	IWA-14	August 2018	IWA 14-1:2013 Bollard V/7200[N3C]/64/90:1.3	1 171
HT1-IWA Bollard	IWA-14	April 2016	IWA14-1:2013 Bollard V/7200[N2A]/64/90:1.3	1 156
HT2-Matador 3	IWA-14	November 2014	IWA14-1: 2013 Bollard V/7200[N2A]/64/90:0.1	1 138
HT1-Mantis 80 Array	IWA14-1	September 2014	IWA14-1: 2013 Bollard V/7200[N2A]/80/90:3.5	1 774
HT1-Mantis 80	IWA14-1	March 2014	IWA14-1- V/7200[N3C]/80/90:7.5	1 772,3
HT1-Mantis 64	PAS 68	February 2014	PAS68:2013 Fixed Bollard V/7500[N2]/64/90:0.0/0.0	1 852
HT1-Fixed Raptor	PAS 68	September 2013	PAS68:2010 V/7500[N2]/48/90:0.0/0.0	677
HT1-Fixed Matador	PAS 68	September 2012	PAS68:2010 V/7500[N2]/48/45	670
HT1-Matador 4	PAS 68	April 2012	PAS68:2010 V/7500[N2]/48/90:0.4/0.0	671
HT1-Viper	PAS 68	December 2011	PAS68:2010 V/7500[N3]/80/90: 0 /24.6	1 720
HT1-Viper	ASTM	January 2012	ASTM 2656-07 M50:P1	1 720
HT1-Matador 3	PAS 68	November 2011	PAS68 V/7500[N2]/48/90:0.0/0.0	659



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HT1-Raptor	PAS 68	March 2010	PAS68:Blocker/Bollard V/7500[N3]/80/90: 3.3/18.9	1 889
HT1-Raptor	ASTM	November 2011	ASTM: M50-P1 Zero Penetration (SD-STD2.01 12)	1 737
HT1-Raptor	ASTM	November 2011	ASTM: C40 P1 Zero Penetration	181
HT1-Sparta 80	PAS68	June 2010	PAS68:Fixed Bollard V/7500[N3]/80/90:10.6/11.1	1 856
HT1-Sparta 48	PAS68	September 2009	PAS68:Fixed Bollard V/7500[N2]/48/90:0.0/0.0	639
HT1-Commander	PAS 68 (30)	March 2009	PAS68:Retractable Blocker V/30000[N3]/80/90: 0.0/6.9	7 411
1200 Roadblocker (Test 2)	USA DOS K12	February 2007	TRL Report UPR/SSI/079/07K12 Certificat	1 679
1200 Roadblocker (Test 1)	PAS 68	November 2006	PAS68:Retractable Blocker V/7500[N3]/80/90: 0.0/14.3	1 765
880 Roadblocker	PAS 68	August 2006	PAS68 V/7500[N2]/80/90: /25	1 808,7
650 Roadblocker	USA DOS K8	July 2003	DOS K8	-