

# Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

<b>Manufacturer</b>	<b>CMP Products Limited</b>
<b>Address</b>	Glasshouse Street, St. Peters, Newcastle-Upon - Tyne, NE6 1BS, United Kingdom
<b>Place of Production</b>	CMP Products Limited Unit 1, Nelson Way, Nelson Park, Cramlington, NE23 1EB, United Kingdom
<b>Type</b>	Cable Cleats
<b>Description</b>	Cyclone I, Cyclone II, Cyclone III, Falcon, Conqueror, Patriot, Sabre, Sapphire, Sovereign, Zenith, Valiant
<b>Trade Name</b>	Cable Cleats
<b>Application</b>	Marine(ENV5) /Offshore /Industrial applications
<b>Specified Standard</b>	IEC 61914:2015 LR Rules and Regulations for the Classification of Ships, 2019 LR Test Spec No.1, 2019

71 Fenchurch Street, London, EC3M 4BS, UK

**Andrei Petrov**

Surveyor to Lloyd's Register EMEA  
A member of the Lloyd's Register group

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## Ratings

Type/Material/Short-circuit current rating(kA), peak fault  
Conqueror/316L Stainless Steel & Low Smoke & Fume (LSF), Zero Halogen (LS0H) Liners/172  
Cyclone I/5000 Series Aluminium, 316L Stainless Steel Strap & Low Smoke& Fume (LSF), Zero Halogen (LS0H) Liners/131  
Cyclone II/316L Stainless Steel & Low Smoke & Fume(LSF), Zero Halogen (LS0H) Liners/156  
CycloneIII/316L Stainless Steel & Low Smoke & Fume (LSF), Zero Halogen (LS0H) Liners/180  
Falcon/Nylon, V0 nylon & LUL 110 approved polymer/(parallel formation)  
Patriot/316L Stainless Steel & Low Smoke & Fume (LSF), Zero Halogen (LS0H) Liners/141  
Sabre/Nylon,V0 nylon & LUL approved polymer/68  
Sapphire/316L Stainless Steel& Low Smoke & Fume (LSF), Zero Halogen (LS0H) Liners/110  
Sovereign/316L Stainless Steel & Low Smoke & Fume (LSF), Zero Halogen(LS0H) Liners/190  
Valiant/Highpressure die cast aluminium/90  
Zenith/Highpressure die cast aluminium/102 (multicorecable), 130(parallel formation)

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document No. 16/00050-03 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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