

CPA Customer Name	CPA Customer Order No.
CPA Order No.	Assembly Batch/Lot No.
Product Description	Product Standard
Raw Material Heat No.	Raw Material Grade

CE Number	Stamped	Finish	Quantity
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BOLT CHEMICAL ANALYSIS											
Element	C	Mn	P	S	Si	Cr	B	Ni	Cu	Mo	
%											

BOLT MECHANICAL PROPERTIES				
Test Item	Test Method	Standard	Actual Results	Remarks
Hardness (HRC)	ISO 898-1:2013			
Ultimate Tensile Strength (N/mm ²)	ISO 898-1:2013			
Suitability Test	BS EN 14399-2:2015 BS EN 14399-10:2018			
Wedge Load (kN)	ISO 898-1:2013			
Elongation (%)	ISO 898-1:2013			
Reduction of Area (%)	ISO 898-1:2013			
Charpy Impact V Notch	ISO 898-1:2013		Av. Min	

BOLT DIMENSIONAL					
Method	Standard	Actual Results	Sampling	Reject	Remarks
Head Width					
Head Height					
Major Diameter					
Radius Under Head					
Coating					

NUT DETAIL			
Product Description	Product Standard	Finish	
Raw Material Heat No.			

NUT CHEMICAL ANALYSIS											
Element	C	Mn	P	S	Si	Cr	B	Ni	Cu	Mo	
%											

NUT MECHANICAL PROPERTIES				
Test Item	Test Method	Standard	Actual Results	Remarks
Hardness (HV)	ISO 898-2:2022			
Proof Load (kN)	BS EN 14399-10:2018 (Table 10)			

NUT DIMENSIONAL					
Method	Standard	Actual Results	Sampling	Reject	Remarks
Width A/F					
Nut Height					
Visual					
Go-Gauge					
No Go-Gauge					

WASHER DETAIL			
Product Description	Product Standard	Finish	
Raw Material Heat No.			

WASHER CHEMICAL ANALYSIS											
Element	C	Mn	P	S	Si	Cr	B	Ni	Cu	Mo	
%											

WASHER MECHANICAL PROPERTIES				
Test Item	Test Method	Standard	Actual Results	Remarks
Hardness (HV)	BS EN 14399-6:2015			

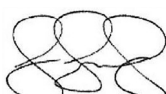
WASHER DIMENSIONAL					
Method	Standard	Actual Results	Sampling	Reject	Remarks
Outer Diameter					
Inner Diameter					
Thickness					

Material conforms to standard BS EN 14399-2:2015 k Class: K0
 $k_m =$ $V_{fr} =$

ADDITIONAL COMMENTS

ALL PRODUCTS HAVE BEEN TESTED AND COMPLY IN ALL ASPECTS TO BS EN 14399 PART 1,2,6 & 10:2018
 We hereby certify that all the above results are original from our factories actual testing and the products have proved to comply with the relevant standard.

Alister Smith - Quality Manager
 BAPP Group Limited




CERTIFICATION IN ACCORDANCE WITH EN 10204-3.1