

TEST CERTIFICATE

NO : SPECIMEN

DATE : 11.17.2009

CUSTOMER : BRIGHT STAR	SIZE : M20
P.O. NO. : SPECIMEN	SPEC : ASTM F436M
PRODUCT : HARDENED STEEL WASHERS	TYPE :
PART NO. : SWWFM20B	QTY : ---

CHEMICAL COMPOSITION :

		C	Si	Mn	P	S	Cu	Ni	Cr
HEAD MARK	HEAT NO.	X 100							
S F436M	S08-W9006S7713	45	26	58	2.2	2.0			

MECHANICAL PROPERTIES :

TEST		REQUIREMENT	RESULT
TENSION	Tensile Strength – N/MM2	N/A	
	Yield Strength– N/MM2	N/A	
	Elongation - %	N/A	
TEST	Reduction of Area - %	N/A	
PROOF LOAD – N/MM2		N/A	
HARDNESS – HR		C38 – C45	C39.5

SURFACE COATING : BLACK

TEST : ASTM F 606 M

DIMNL. INSPECTION : SATISFACTORY

COATING THICKNESS :

VISUAL INSPECTION : SATISFACTORY

WE CERTIFY THAT THE ABOVE PRODUCT MEETS THE SPECIFIED REQUIREMENTS OF CONTRACT.


 QC MANAGER