

TEST CERTIFICATE

NO : 39233

DATE : 09.11.2009

CUSTOMER : BRIGHT STAR	SIZE : M20
P.O. NO. : S6055-07-09	SPEC : ASTM A563M
PRODUCT : HIGH STRENGTH HEX NUT	TYPE : 10S
PART NO. : SWNA563-10M20HDG	QTY : 15000

CHEMICAL COMPOSITION :

		C	Si	Mn	P	S	Cu	Ni	Cr
HEAD MARK	HEAT NO.	X 100							
S 10S	S4209050362	44	27	63	1.3	0.4			

MECHANICAL PROPERTIES :

TEST		REQUIREMENT	RESULT
TENSION	Tensile Strength – N/MM2	N/A	
	Yield Strength– N/MM2	N/A	
TEST	Elongation - %	N/A	
	Reduction of Area - %	N/A	
PROOF LOAD – N/MM2		1165	1299
HARDNESS – HR		C26 – C38	C28.0

SURFACE COATING : HOT DIP GALVANIZED

TEST : ASTM F 606 M

DIMNL. INSPECTION : SATISFACTORY

COATING THICKNESS : 45 MICRONS (Average)

VISUAL INSPECTION : SATISFACTORY

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


QC MANAGER