REDACTED REFERENCE SAMPLE - NOT VALID FOR ORDER ACCEPTANCE

Fasteners Inspection Certificate
(According to EN 10204 3.1)

Material:310		Standard:ASTM A276/A276M-25
Item:Socket cap screw ASME B18.3	Size:1/4"-20 x 2"	

Chemical composition %:

	C	Si	Mn	S	P	Cr	Ni
Standard Value	≤0.25	≤1.50	≤2.00	≤0.030	≤0.045	24.0-26.0	19.0-22.0
Result	0.047	0.47	1.16	0.022	0.029	24.20	19.02

Mechanical Properties:

Test Item	Heat Treatment	Tensile strength	Yield strength 0.2%offset	Elongation in 50mm	Reduction	Dimension Inspection	Surface Condition	Marking
Standard Value	Solution	Mpa	Mpa	%	%	Go/No go gauge	Acceptable	
		≥515	≥205	≥40	≥50			
Result		558	267	53.0	78.5	Acceptable		

WE HERE CERTIFICATE THAT THE MATERIAL HEREIN DESCRIBED HAS MANUFACTURED, SAMPLED, TESTED IN ACCORDANCE WITH ABOVE STANDARD SPECIFICATION SATISFIED THE REQUIREMENT.