



AMWIL
INTERNATIONAL
Building Connections That Last

Certificate of Test

ITEM INFORMATION

Part Number: 0362062002 Description: 3 3000 FS SKT/M COUPLING
 Heat Code: 50692 Heat Number: 50692
 Reference No.:
 Part Specification: ASTM A105/A105M-14/ASME SA105-14 NACE MR 0103/MR 0175/ISO15156-2

CHEMICAL ANALYSIS %

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Cb/Nb	Al	Co	CE
0.160	1.040	0.014	0.018	0.230	0.200	0.080	0.160	0.030	0.027	0.0010	0.033	0.006	0.395

CE (LONG FORMULA) = 0.395

PHYSICAL PROPERTIES

Yield PSI	Yield MPA	Tensile PSI	Tensile MPA	Elongation	REDUCTION OF AREA %	HARDNESS 1 BHN/HRC	HARDNESS 2 BHN/HRC
45384	313	72820	502	38.85	69.06	147	150

SUPPLEMENTAL INFORMATION

THE ORIGINAL MANUFACTURER'S CERTIFICATION MEETS THE REQUIREMENTS OF EN 10204 TYPE 3.1. WE CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF THE MILL CERTIFICATE. ISSUED BY THE MANUFACTURER OF THE STEEL EMPLOYED OR THE LABORATORY WHICH HAS DETERMINED IT, AS RETAINED IN THE RECORDS OF THE COMPANY. WE MAKE NO REPRESENTATION BEYOND THOSE OF THE MANUFACTURER OR ITS AGENT.