

ANDREWS FASTENERS LIMITED
LATCHMORE PARK
LATCHMORE ROAD
LEEDS LS12 6DN

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REGISTERED TO BS EN ISO 9001, LRQA CERT LRQ 4006285, COMPANY REGISTRATION 1531702

TEST CERTIFICATE

CUSTOMER:
CUSTOMER ORDER NO.:
PART NUMBER:
PRODUCT DESCRIPTION:

AF REFERENCE:
DATE:
AF CERT NO.:

QUANTITY ORDERED:
PRODUCT SPECIFICATION (UNLESS STATED IN THE PRODUCT DESCRIPTION):
2.2 TEST CERT

MATERIAL AND HEAT TREATMENT DETAILS

CATS (HEAT) NUMBER: TEST NUMBER:
C Si Mn P S Cr Mo Ni Ti
Cu B

HEAT TREATMENT (ASTM STANDARDS):

BOLT / SET / CSK / STUD / BAR ETC MECHANICAL PROPERTIES

TENSILE: PROOF LOAD:
WEDGE (N/kN): UTS:
ELONGATION: % 0.2% PROOF:
HARDNESS: R OF A: %
DECARBURIZATION: ELONGATION:
IMPACT TEST RESULTS:

FULLNUT MECHANICAL PROPERTIES

HARDNESS: FULLNUT PROOF LOAD (kN):

WASHER MECHANICAL PROPERTIES

HARDNESS:

DIRECT TENSION INDICATOR (DTI/CLI)

COMPRESSION TEST (kN): 1.0 2.0 3.0 4.0
5.0 6.0 7.0 8.0

IN HOUSE

This is to certify that the above results are true and verified copies of the manufacturers/Andrews Fasteners Ltd inspection records printed in compliance with BS EN 10204. ORSOLYA KISS-TOTH, QUALITY MANAGER