



<p>Description</p> <p>The test item was submitted to the laboratory for:</p> <ul style="list-style-type: none"> ● Chemical Analysis 	<p>Specification: ISO 3574</p> <p>Requirements: CR4 TEST PLATE</p> <p>Submitted by: Jodie Reynolds</p> <p>Date Sample(s) Received: 07/01/2021</p> <p>Date(s) tested: 11/01/2021 -- 12/01/2021</p>	<p>Tested For:</p> <p>Ascott Analytical Equipment Ltd 6-8 Gerrard Lichfield Road Industrial Estate Staffordshire B79 7UW</p>
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CR4 Test Plate to ISO 3574

Coil Number: 195241020
Pack Number: 1950021178
Heat Number: 1952100

Sample: 21-00125-001

Chemical Analysis

Tested in accordance with: RP101 OES

Sample ID	C [%]	Si [%]	Mn [%]	S [%]	P [%]	Cu [%]	Ni [%]	Cr [%]	Mo [%]	Nb [%]	V [%]	Al [%]	Ti [%]
#1	<0.003	0.02	0.20	0.006	0.007	<0.01	0.01	0.01	<0.01	<0.003	<0.003	0.014	0.03
Rqmts	0.06 Max	-	0.45 Max	0.03 Max	0.030 Max	-	-	-	-	-	-	-	-

Sample ID	B [%]	N [%]
#1	<0.0005	0.007
Rqmts	-	-

The test complies with the specification.

TESTS MARKED "NOT UKAS ACCREDITED" IN THIS REPORT/CERTIFICATE ARE NOT INCLUDED IN THE UKAS ACCREDITATION SCHEDULE FOR OUR LABORATORY.
TESTS MARKED "SC" HAVE BEEN SUBCONTRACTED. RESULTS IN THIS REPORT RELATE ONLY TO THE ITEMS TESTED.
OPINIONS AND INTERPRETATIONS EXPRESSED HEREIN ARE OUTSIDE THE SCOPE OF UKAS ACCREDITATION. THIS TEST REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT WRITTEN APPROVAL OF THE LABORATORY.
TESTING CONDUCTED IN ACCORDANCE WITH MANAGEMENT SYSTEM MANUAL ISSUE 3.

Decision Rule:

- 1 When a statement of conformity is not requested and where applicable, test results will be reported as found together with the uncertainty of measurement.
- 2 When a statement of conformity is requested for test results against limits set out in a standard or specification (i.e. ASTM, BS EN ISO) that already considers measurement uncertainty, the requirements in the standard or specification will be followed.
- 3 When a statement of conformity is requested for a test result against limits set out in a standard or specification that does not consider measurement uncertainty, zero guard banding will be applied with a "Pass" reported when the measured result is in-tolerance and a "Fail" reported when the measured result is out-of-tolerance. However, should the expanded measurement uncertainty of the measured result be greater than 1/3 the tolerance limits, the decision rule will default to 1 above.

**REPORT ISSUED AND
AUTHORISED BY**

D. Stanley

David Stanley
Technologist