

AS 1252: 2016 K0 Complies to ATS 5420

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Confirmation that Hobson AS 1252: 2016 K0 Product fully meets the requirements of ATS 5420 and the test reports supplied by Hobson Engineering fully meet the requirements of ATS 5420 Specification.

Hobson independent testing is carried out at an ILAC approved laboratory and a total of 8 samples are tested. As the sampling requirements of ATS 5420 Table B2 require at most 4 samples for test Plan B (AS 1252 Assemblies), Hobson reports exceed the requirements. The Assembly Test requirement of AS 1252: 2016 K0 is of a higher requirement than that of ATS 5420.

B240 AS 1252 Bolts

	B240 Sample Size	Hobson Report	Hobson FPC Report	Hobson Part 2 Verification Report
ILAC Lab Required	NA	Conforming	Conforming	Conforming
Wedge Test	4 (>10,000)	Conforming	5	3
Proof Load	4 (>10,000)	Conforming	5	3
Assembly Test	4 (>10,000)	Conforming	5	3
Core Hardness	Required	Conforming	5	0
Visual	Not Required	Conforming	5	0
Coating Thickness	Not Required	Conforming	0	3
Chemical Comp	Required	Conforming	1	0

B240 AS 1252 Nuts

	B240 Sample Size	Hobson Report	Hobson FPC Report	Hobson Part 2 Verification Report
ILAC Lab Required	NA	Conforming	Conforming	Conforming
Proof Load	4 (>10,000)	Conforming	5	3
Hardness Test	4 (>10,000)	Conforming	5	3
Visual	Not required	Conforming	5	0
Chemical Comp	Required	Conforming	1	0

B240 AS 1252 Washers

	B240 Sample Size	Hobson Report	Hobson FPC Report	Hobson Part 2 Verification Report
ILAC Lab Required	NA	Conforming	Conforming	Conforming
Hardness Test	4 (>10,000)	Conforming	5	3
Dimensions	Not Required	Conforming	0	3 (reports after Aug 2017)
Visual	Not required	Conforming	5	0
Chemical Comp	Required	Conforming	1	0