



HINDUSTAN AERONAUTICS LIMITED      FORMAT NO: 551039  
ENGINE DIVISION-KORAPUT

PO: SUNABEDA, DIST: KORAPUT

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### INVITATION TO TENDER

TITLE: LOCK WASHER

Sl No	MPR No	HSN Code (Tentative)	PART NO	ITEM DESCRIPTION	Qty	Unit
1	24IH-1028	8411	2176.01.026-01	<p>LOCK</p> <p><u>NOTE:</u></p> <p>As per TA No:TS-061/93 :: 1) These parts are manufactured based on OEM component STANDARD/Drawing with original or alternate raw material.</p> <p>2) Each batch of items shall be supplied in well packed condition to avoid transit damage.</p> <p>3) Each batch of items shall carry the following reports from suppliers end:</p> <p>a) Dimension check reports</p> <p>b) Material test report ( from MIDHANI/DGAQA /NABL/any Govt approved lab).</p> <p>4) For bulk acceptance following tests shall be carried out at HAL end.</p> <p>a) 100% visual inspection, 5% dimensional checks (or 10 nos whichever is more)</p> <p>b) Material confirmation test on the test specimens supplied by the vendor.</p> <p>5) Heat treatment and all special processes like chemical passivation or coating shall be carried out at HAL.</p>	20	Nos.

				<p>6) Vendor should supply test specimen for carrying out material confirmation check at HAL (Koraput).</p> <p>7) Items shall be properly identified during storage.</p>		
2	24IH-1028	8411	3373A-3 KD	<p>SELF LOCKING NUT</p> <p><u>NOTE:</u></p> <p>As per TA No: :: 1) These parts are developed as per OEM drawing with Russian/substitute raw material. For identification, the part number is prefixed by K.</p> <p>2) Each batch of item should be supplied in well packed Condition ensuring corrosion free condition for next three years.</p> <p>3) Each batch of item should carry the material confirmation certificate(from DGAQA/NABL/Govt approved laboratory) and dimensional reports.</p> <p>4) Supplier shall provide a material specimen (50x50 mm) for confirmation of chemical composition at our end during batch acceptance.</p> <p>5) 5% (or 10 numbers, which is more) dimensional check and visual inspection to be carried out at our end during batch acceptance.</p> <p>6) Heat treatment/Passivation/Coatings are to be carried out at vendors end,as per conditions mentioned in the drawing (if any).</p>	50	Nos.

3	24IH-1028	8411	3456A-6	<p>WASHER</p> <p><u>NOTE:</u></p> <p>As per TA No: :: 1) These parts are manufactured based on OEM component Standard/Drawing with substitute raw material (cold rolled soft AISI-321). For identification, the part number is prefixed by K.</p> <p>2) Each batch of item should be supplied in well packed Condition ensuring corrosion free condition for next three years.</p> <p>3) Each batch of item should carry the material confirmation certificate(from DGAQA/NABL/Govt approved laboratory)for cold rolled condition and Tensile strength (54 to 70 kg/mm2)along with dimensional reports .</p> <p>4) Supplier shall provide a material specimen (50x50 mm) for confirmation of chemical composition at our end during batch acceptance.</p> <p>5) 5% (or 10 numbers, which is more) dimensional check and visual inspection to be carried out at Koraput during batch acceptance.</p> <p>6) Heat treatment/Passivation/Coatings are to be carried out at vendors end,as per conditions mentioned in the standard/drawing.</p>	1135	Nos.
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4	24IH-1028	8411	4013.091-01	<p>WIRE</p> <p><u>NOTE:</u></p> <p>As per TA No: :: 1) These parts are developed as per OEM drawing with Russian/substitute raw material. For identification, the part number is prefixed by K.</p> <p>2) Each batch of item should be supplied in well packed Condition ensuring corrosion free condition for next three years.</p> <p>3) Each batch of item should carry the material confirmation certificate(from DGAQA/NABL/Govt approved laboratory) and dimensional reports.</p> <p>4) Supplier shall provide a material specimen (50x50 mm) for confirmation of chemical composition at our end during batch acceptance.</p> <p>5) 5% (or 10 numbers, which is more) dimensional check and visual inspection to be carried out at our end during batch acceptance.</p> <p>6) Heat treatment/Passivation/Coatings are to be carried out at vendors end, as per conditions mentioned in the drawing (if any).</p>	35	Nos.
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5	24IH-1028	8411	3147A-6-12-182 AT-2	<p>SCREW</p> <p><u>NOTE:</u></p> <p>As per TA No: :: 1) These parts are manufactured based on OEM component STANDARD/Drawing with original or alternate raw material.</p> <p>2) Each batch of items shall be supplied in well packed condition to avoid transit damage.</p> <p>3) Each batch of items shall carry the following reports from suppliers end:</p> <p>a) Dimension check reports</p> <p>b) Material test report ( from MIDHANI/DGAQA /NABL/any Govt approved lab).</p> <p>4) For bulk acceptance following tests shall be carried out at HAL end.</p> <p>a) 100% visual inspection, 5% dimensional checks (or 10 nos whichever is more)</p> <p>b) Material confirmation test on the test specimens supplied by the vendor.</p> <p>5) Heat treatment and all special processes like chemical passivation or coating shall be carried out at vendors end and if not done items shall be rejected.</p> <p>6) Vendor should supply test specimen for carrying out material confirmation check at HAL (Koraput).</p> <p>7) Items shall be properly identified during storage.</p>	61	Nos.
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