



## INTERNATIONAL TESTING CENTRE

Accreditation for ISO/IEC 17025:2005 by DAKKS, Germany

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**DAKKS**

Deutsche  
Akkreditierungsstelle  
D-PL-11339-01-00

# TEST CERTIFICATE

Supplier :Ahsan Leathers Pvt. Ltd.

Job No. : 2K1412414-1

Contact : Mr.Z.Ahsan

Date of Entry : 29.12.2014

Material : Leather Swatch

Page : 1/1

Code : Buff Split S2 Leather

Specification : EN ISO 20345:2011

Job Start Date : 31.12.2014

Job Completion Date : 01.01.2015

### Laboratory Environment

Temperature 23 +/-2°C

Relative Humidity 50 +/-5%

Sample was conditioned for 48 hours.

### Water penetration & water absorption

% Water absorption after 60 minutes 18 %

Requirement 30 % (max)

Water absorbed by cloth after 60 min 1.7 g

Requirement 0.2 g (max)

  
Rajesh Mishra  
(Senior Technologist)



  
Shailendra Saxena  
Chief Technologist & Head Physical Laboratory

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**MINISTRY OF COMMERCE & INDUSTRY, GOVERNMENT OF INDIA**

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## TEST CERTIFICATE

Supplier :Ahsan Leathers Pvt. Ltd.

Job No. : 2K1412414-2

Contact : Mr.Z.Ahsan

Date of Entry : 29.12.2014

Material : Leather Swatch

Page : 1/1

Code : Buff Split S2 Leather

Specification : EN ISO 20345:2011

Job Start Date : 31.12.2014

Job Completion Date : 01.01.2015

### Laboratory Environment

Temperature 23 +/-2°C

Relative Humidity 50 +/-5%


Sample was conditioned for 48 hours.

### Water Vapour permeability

Value 1.35 mg/cm<sup>2</sup> h

Requirement 0.80 mg/cm<sup>2</sup> h (min)

  
Rajesh Mishra  
(Senior Technologist)

  
Shailendra Saxena  
Chief Technologist & Head Physical Laboratory



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## TEST CERTIFICATE

Supplier :Ahsan Leathers Pvt. Ltd.

Job No. : 2K1412414-3

Contact : Mr.Z.Ahsan

Date of Entry : 29.12.2014

Material : Leather Swatch

Page : 1/1

Code : Buff Split S2 Leather

Specification : EN ISO 20345:2011

Job Start Date : 31.12.2014

Job Completion Date : 01.01.2015

### Laboratory Environment

Temperature 23 +/-2°C

Relative Humidity 50 +/-5%

Sample was conditioned for 48 hours.

### Water Vapour Co-efficient

Value 18.4 mg/cm<sup>2</sup>

Requirement 15 mg/cm<sup>2</sup> (min)

Rajesh Mishra  
(Senior Technologist)



Shailendra Saxena  
Chief Technologist & Head Physical Laboratory

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## TEST CERTIFICATE

Supplier : Ahsan Leathers Pvt. Ltd.

Job No. : 2K1412414-4

Contact : Mr.Z.Ahsan

Date of Entry : 29.12.2014

Material : Leather Swatch

Page : 1/1

Code : Buff Split S2 Leather

Specification : EN ISO 20345:2011

Job Start Date : 31.12.2014

Job Completion Date : 01.01.2015

### Laboratory Environment

Temperature 23 +/-2°C

Relative Humidity 50 +/-5%

Sample was conditioned for 48 hours.


### Tear Strength

Value 142 N

Requirement (minimum) 120 N

  
Rajesh Mishra  
(Senior Technologist)



  
Shailendra Saxena  
Chief Technologist & Head Physical Laboratory

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## TEST CERTIFICATE

Supplier : Ahsan Leathers Pvt. Ltd.

Job No. : 2K1412414-5

Contact : Mr.Z.Ahsan

Date of Entry : 29.12.2014

Material : Leather Swatch

Page : 1/1

Code : Buff Split S2 Leather

Specification : EN ISO 20345:2011

Job Start Date : 31.12.2014

Job Completion Date : 01.01.2015

### Laboratory Environment

Temperature 23 +/-2°C

Relative Humidity 50 +/-5%

Sample was conditioned for 48 hours.

### Tensile Strength (N/mm<sup>2</sup>)

Value 39

Requirement (min) 15

Rajesh Mishra  
(Senior Technologist)

Shailendra Saxena  
Chief Technologist & Head Physical Laboratory



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## TEST CERTIFICATE

Supplier :Ahsan Leathers Pvt. Ltd.

Job No. : 2K1412415-1

Contact : Mr.Z.Ahsan

Date of Entry : 29.12.2014

Material : Leather Swatch

Page : 1/1

Code : Buff Crazy Horse Leather

Specification : EN ISO 20345:2011

Job Start Date : 31.12.2014

Job Completion Date : 01.01.2015

### Laboratory Environment

Temperature 23 +/-2°C

Relative Humidity 50 +/-5%

Sample was conditioned for 48 hours.

### Water penetration & water absorption

% Water absorption after 60 minutes 5.5 %

Requirement 30 % (max)

Water absorbed by cloth after 60 min 0.02 g

Requirement 0.2 g (max)

Rajesh Mishra  
(Senior Technologist)



Shailendra Saxena  
Chief Technologist & Head Physical Laboratory

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## TEST CERTIFICATE

Supplier : Ahsan Leathers Pvt. Ltd.

Job No. : 2K1412415-2

Contact : Mr.Z.Ahsan

Date of Entry : 29.12.2014

Material : Leather Swatch

Page : 1/1

Code : Buff Crazy Horse Leather

Specification : EN ISO 20345:2011

Job Start Date : 31.12.2014

Job Completion Date : 01.01.2015

### Laboratory Environment

Temperature 23 +/-2°C

Relative Humidity 50 +/-5%

Sample was conditioned for 48 hours.

### Water Vapour permeability

Value 3.5 mg/cm<sup>2</sup> h

Requirement 0.80 mg/cm<sup>2</sup> h (min)

Rajesh Mishra  
(Senior Technologist)

Shailendra Saxena  
Chief Technologist & Head Physical Laboratory



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## TEST CERTIFICATE

Supplier :Ahsan Leathers Pvt. Ltd.

Job No. : 2K1412415-3

Contact : Mr.Z.Ahsan

Date of Entry : 29.12.2014

Material : Leather Swatch

Page : 1/1

Code : Buff Crazy Horse Leather

Specification : EN ISO 20345:2011

Job Start Date : 31.12.2014

Job Completion Date : 01.01.2015

### Laboratory Environment

Temperature 23 +/-2°C

Relative Humidity 50 +/-5%

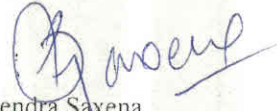
Sample was conditioned for 48 hours.

### Water Vapour Co-efficient

Value 32.6 mg/cm<sup>2</sup>

Requirement 15 mg/cm<sup>2</sup> (min)

  
Rajesh Mishra  
(Senior Technologist)

  
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Chief Technologist & Head Physical Laboratory



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## TEST CERTIFICATE

Supplier : Ahsan Leathers Pvt. Ltd.

Job No. : 2K1412415-4

Contact : Mr.Z.Ahsan

Date of Entry : 29.12.2014

Material : Leather Swatch

Page : 1/1

Code : Buff Crazy Horse Leather

Specification : EN ISO 20345:2011

Job Start Date : 31.12.2014

Job Completion Date : 01.01.2015

### Laboratory Environment

Temperature 23 +/-2°C

Relative Humidity 50 +/-5%

Sample was conditioned for 48 hours.

### Tear Strength

Value 170 N

Requirement (minimum) 120 N

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Shailendra Saxena  
Chief Technologist & Head Physical Laboratory



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## TEST CERTIFICATE

Supplier :Ahsan Leathers Pvt. Ltd.

Job No. : 2K1412415-5

Contact : Mr.Z.Ahsan

Date of Entry : 29.12.2014

Material : Leather Swatch

Page : 1/1

Code : Buff Crazy Horse Leather

Specification : EN ISO 20345:2011

Job Start Date : 31.12.2014

Job Completion Date : 01.01.2015

### Laboratory Environment

Temperature 23 +/-2°C

Relative Humidity 50 +/-5%

Sample was conditioned for 48 hours.

### Tensile Strength (N/mm<sup>2</sup>)

Value 35

Requirement (min) 15

Rajesh Mishra  
(Senior Technologist)



Shailendra Saxena  
Chief Technologist & Head Physical Laboratory

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# TEST CERTIFICATE

Supplier : Ahsan Leathers Pvt. Ltd.

Job No. : 2K1412416-1

Contact : Mr.Z.Ahsan

Date of Entry : 29.12.2014

Material : Leather Swatch

Page : 1/1

Code : Buff Split S1 Leather

Specification : EN ISO 20345:2011

Job Start Date : 31.12.2014

Job Completion Date : 01.01.2015

### Laboratory Environment

Temperature 23 +/-2°C

Relative Humidity 50 +/-5%

Sample was conditioned for 48 hours.

### Tear Strength

Value 189 N

Requirement (minimum) 120 N

  
Rajesh Mishra  
(Senior Technologist)



  
Shailendra Saxena  
Chief Technologist & Head Physical Laboratory

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## TEST CERTIFICATE

Supplier : Ahsan Leathers Pvt. Ltd.

Job No. : 2K1412416-2

Contact : Mr.Z.Ahsan

Date of Entry : 29.12.2014

Material : Leather Swatch

Page : 1/1

Code : Buff Split S1 Leather

Specification : EN ISO 20345:2011

Job Start Date : 31.12.2014

Job Completion Date : 01.01.2015

### Laboratory Environment

Temperature 23 +/- 2°C

Relative Humidity 50 +/- 5%

Sample was conditioned for 48 hours.

### Tensile Strength (N/mm<sup>2</sup>)

Value 35

Requirement (min) 15

Rajesh Mishra  
(Senior Technologist)



Shailendra Saxena  
Chief Technologist & Head Physical Laboratory

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