



Leather Manufacturing BOM Tannery Checklist

Raw Material Sourcing

Verification of leather hide origin and quality standards.

Hide Origin Region

- ☐ South America
- ☐ Europe
- ☐ North America
- ☐ Asia
- ☐ Africa

Average Hide Weight (kg)

Date of Hide Receipt

Hide Grade

- ☐ Prime
- ☐ Select
- ☐ Commercial
- ☐ Utility

Supplier Comments / Observations

Write something...

Supplier Certificate of Origin

 Upload File

Tanning Process Compliance

Assessment of tanning chemicals and processes adherence to regulations and best practices.

Bath Temperature (Celsius)

Enter a number...

pH Level

Enter a number...

Tanning Agent Used

- ☐ Chromium Sulfate
- ☐ Vegetable Tanning
- ☐ Aldehyde Tanning
- ☐ Syntan

Start Date of Tanning Process

Enter date...

Process Duration (minutes)

Detailed Process Notes

Write something...

Chemical Usage & Safety

Documentation of chemical usage, safety protocols, and environmental impact mitigation measures.

Chemical Safety Data Sheet (SDS) Availability

Write something...

Concentration of Tanning Agent A (%),

Enter a number...

pH Level of Solution

Enter a number...


PPE Requirements (Select all that apply)

- ☐ Gloves
- ☐ Eye Protection
- ☐ Respirator
- ☐ Apron
- ☐ Boots

Last Chemical Inventory Audit Date

Enter date...

Upload Chemical Usage Log

 Upload File

Emergency Response Plan Availability

- ☐ Yes
- ☐ No

Water Management

Review of water usage, treatment, and discharge processes to minimize environmental impact.

Water Intake (m³)

Enter a number...

Water Discharge (m³)

Enter a number...

Water Recycled (m³)

Enter a number...

Wastewater Treatment Method

- ☐ Primary Treatment
- ☐ Secondary Treatment
- ☐ Tertiary Treatment
- ☐ No Treatment

Last Water Quality Test Date

Enter date...

Notes on Water Usage or Conservation Efforts

Write something...

Water Quality Test Results

 Upload File

Waste Management

Evaluation of waste generation, handling, and disposal methods in accordance with regulations.

Estimated Waste Generation (kg/day)

Enter a number...

Waste Types Generated

- ☐ Solid Waste
- ☐ Liquid Waste
- ☐ Gaseous Waste
- ☐ Hazardous Waste

Waste Handling Procedures Description

Write something...

Waste Disposal Manifests (most recent 12 months)

 Upload File

Waste Disposal Method

- ☐ Landfill
- ☐ Incineration
- ☐ Recycling
- ☐ Wastewater Treatment

Last Waste Audit Date

Enter date...

Worker Safety & Training

Confirmation of worker safety protocols, training programs, and protective equipment usage.

Number of Employees Trained

Enter a number...

Last Safety Training Date

Enter date...


Type of Safety Training Provided

- ☐ Chemical Handling
- ☐ Machine Operation
- ☐ Emergency Procedures
- ☐ Personal Protective Equipment (PPE)

PPE Provided to Workers

- ☐ Gloves
- ☐ Eye Protection
- ☐ Respirators
- ☐ Ear Protection
- ☐ Safety Boots

Training Records (PDF)

 Upload File

Description of Safety Hazards and Mitigation Strategies

Write something...

Frequency of Safety Drills

- ☐ Weekly
- ☐ Monthly
- ☐ Quarterly
- ☐ Annually

Quality Control & Testing

Assessment of quality control procedures, testing methodologies, and record-keeping practices.

Hide Thickness (mm)

Enter a number...

Tensile Strength (MPa)

Enter a number...

Colorfastness Rating (Scale 1-5)

Enter a number...

Grain Defects Observed?

- ☐ None
- ☐ Minor
- ☐ Moderate
- ☐ Severe

Testing Standards Used (Select all that apply)

- ☐ ISO 17025
- ☐ ASTM D1
- ☐ EN ISO 3000
- ☐ BS 5690

Testing Date

Enter date...

Quality Control Tester Signature

Traceability & Documentation

Verification of material traceability and complete documentation throughout the tanning process.

Batch/Lot Number Recording

Write something...

Date of Hide Arrival

Enter date...

Hide Weight (kg)

Enter a number...

Arrival Documentation (e.g., Bill of Lading)

 Upload File

Tannery Processing Stage Recorded?

☐ Yes

☐ No

Notes on Traceability Concerns

Write something...

Date of Processing Stage Completion

Enter date...

Regulatory Compliance

Confirmation of adherence to local, national, and international regulations pertaining to leather tanning.

Applicable Regulations (e.g., REACH, ZDHC)

- ☐ REACH
- ☐ ZDHC
- ☐ Local Environmental Regulations
- ☐ International Trade Agreements

Date of Last Regulatory Audit

Enter date...

Permit Number (if applicable)

Enter a number...

Summary of Key Compliance Findings from Last Audit

Write something...

Compliance Status (e.g., Compliant, Non-Compliant, Pending)

- ☐ Compliant
- ☐ Non-Compliant
- ☐ Pending

Copy of Last Regulatory Audit Report

 Upload File

Sustainable Practices

Evaluation of sustainable practices implemented to reduce environmental footprint and promote ethical sourcing.

Leather Origin Certification (e.g., LWG)

- ☐ LWG Gold
- ☐ LWG Silver
- ☐ LWG Bronze
- ☐ Non-Certified


Percentage of Recycled Water Used

Enter a number...

Sustainable Tanning Methods Employed

- ☐ Vegetable Tanning
- ☐ Chrome-Free Tanning
- ☐ Bio-Based Tanning Agents

Supporting Documentation (Certifications, Audit Reports)

 Upload File

Energy Source for Tanning Process

- ☐ Renewable Energy
- ☐ Fossil Fuels
- ☐ Hybrid

Description of Waste Reduction Initiatives

Write something...