



# Handy®

**Steel Wool & Steel Wool Powder/Fibres**



**STEWOLS INDIA (P) LTD**  
**(Since 1953)**





## ABOUT OUR COMPANY

Stewols India (P) Ltd. is an ISO 9001 : 2015 certified company. Set up in 1953 with the plant and machinery imported from Germany for the manufacture of Steel Wool, we have come a long way from our humble origins. Being the pioneers in the field, today we are a brand to reckon with and one of India's most reliable and leading manufacturers of Steel Wool, Chopped Steel Wool and Steel Fibres. Our products under brands Handy® Steel Wool and SHAKTIMAN® Steel Fibres are supplied to major Government and Non-Government organisations in India and the world over. We are also the largest suppliers to various leading OEMs.

The company has a state-of-the-art equipment for manufacturing, testing and R&D with highly qualified and skilled manpower. Our core competence relies on the quality, service and dedication to provide high quality products and optimum service to each and every customer.

### Our Mission

To serve our Customers with a complete range of Steelwool and Steelwool Powder that are of reliable quality and reasonably priced, on time, everytime.

### Our Vision

To be a key player in empowering the industry with latest technology and unwavering support

### Our Values

Integrity  
Credibility  
Quality  
Ethics  
Trust

# OUR PRODUCTS

## STEEL WOOL

We produce Steelwool from mild steel specially made for the purpose of scouring and cleaning of dirt / oil / grime from various surfaces.

For House hold and SOHO we make fine variety of Steelwool for cleaning of non-ferrous utensils, crockery and ceramic tiles etc. This is available in small packs of 50gm (comprising of three small pads of approx 17 gms. each) , medium packs of 100 gm and 200gm. to enable the customer to choose the pack that meets his need.

STEELWOOL is a very versatile product in various industries and it finds its way right into a paint shop in the factory to prepare the metallic or wooden surface before painting. It is useful even in a chemical factory for filtering non-aqueous neutral solutions. Be it a dairy or even a ship we have a grade of steelwool to meet their requirements. Cleaning tough greasy/ oily /rusty surfaces or stained tiles with steelwool and soap is the norm in most industrial units.

We manufacture Steelwool which is made of uniform strands with three side cutting edges in different grades ranging from superfine Grade 00 and 0 , medium grade 1 to rough Grades 2,3,4 and 6. The grading is done on basis of set standards of the industry. Steelwool with very thin strands is graded as 00 and 0, the moderately thin being Grade 1 and then in the ascending order of thickness of the strands are graded as No.2, 3, 4 and 6.



### • Steel Wool Small Pads– 50g, 100g & 200g

Small pad steel wool poly-pack provides the right amount of product for a do-it-yourself project and professional task. Available in 5 grades, from Extra Coarse (Gr.6) for heavy-duty stripping to Super Fine (Gr.00) for polishing, including wax polishing. There is a grade for every need. For Industrial and Heavy Duty use, we produce Steel Wool rolls in 5 kgs and 10 kgs in grades '00, 0, 1, 2, 4 and 6'.



### • Steel Wool - 5/10 Kg. Roll

A "4" inch wide continuous band of steel wool, wound on a hollow PVC Pipe for ease of use, makes economical pads mainly for heavy industrial, maintenance and defence applications. Also, ideal for making your own hand or floor pads for stripping or polishing floors, cleaning utensils and stubborn deposits. Manufactured in 6 grades: from Extra Coarse (Gr.6) for heavy-duty stripping to Super Fine (Gr.00) for polishing, including wax polishing. For Industrial and Heavy Duty use, we produce Steel Wool rolls in 5 kgs and 10 kgs in grades '00, 0, 1, 2, 4 and 6'.

## APPLICATIONS OF STEEL WOOL

- Domestic Use :  
For cleaning utensils, bathrooms, tiles, garden equipments in household and Hotel Industry.
- Industrial Use :  
Cleaning of floors, equipments and also for faster removal of rust and stains. Widely used for polishing ceramic insulators.
- Dairy Industry :  
Cleaning of milk tankers, canters, cans and greasy floors.
- Defence Industry :  
Used for heavy duty cleaning and maintenance of defence equipments in the Armed Forces.
- Mining :  
Scouring and cleaning of Pans, Smelters etc.

# STEEL WOOL POWDER

Stewols are the pioneer and largest manufacture of Steel Wool Powder/chopped steel wool in India. The company is a major supplier to "Original Equipment Manufactures" and exporters of brake liners in India. The consistent quality and online testing is the hallmark of steel wool powder/fibre which is extremely useful in the manufacture of brake blocks, clutch plates, friction pads and brake pads. It can be used in a greater percentage to reduce or remove the asbestos content in the product, thus reducing us of cancer causing substances. Being the largest manufacturer, we are in a position to supply Steel wool Powder/fibre as per customer specification and quantity. Steel Wool Powder/fibre is also extremely useful in the manufacturer of brake blocks, clutch plates, friction pads and brake pads. All our products carry the assurance of quality. In the automobile industry, Steel Wool Powder/fibre is an essential ingredient in brake pads and linings. Steel Wool Powder/fibre assumes significant importance in the manufacture of automotive components. Very high quality steel wool is processed at Stewols to manufacture the Chopped Steelwool. The consistency in quality and the absence of scrap powder and oil are the hallmark of Steel Wool Powder/fibre. These characteristics help in enhancing the quality of the brake linings and increases braking strength/power and longevity in brake life.



**BRAKE PADS**



**CLUTCH PLATES**



**STEEL WOOL**

# SIEVE ANALYSIS

GRADE	SIEVE	SPECIFICATION	BULK DENSITY
A	ASTM + 20 ASTM + 40 ASTM + 100 PAN (-100)	5% MAX 15% MAX 15 TO 45% MAX 50 TO 70% MAX	0.90 TO 1.30
B	ASTM + 40 ASTM + 100 ASTM + 200 PAN (-200)	1 TO 5% 14 TO 30% 23 TO 52% 20 TO 50%	0.90 TO 1.30
C	BSS 60 BSS 100	88% MIN. PASS THROUGH 88% MIN. PASS THROUGH	0.80 TO 1.20
D	ASTM + 20 ASTM + 40 ASTM + 100 PAN (-100)	2% MAX 10% MAX 20 TO 40% MAX 50 TO 70% MAX	0.80 TO 1.00

# CHEMICAL ANALYSIS

IRON	%	REMAINDER
CARBON	%	0.08 Min - 0.2 max
MANGANESE	%	1 MAX
PHOSPHOROUS	%	0.05 MAX
SULPHUR	%	0.05 MAX
SILICON	%	0.25 MAX



# CERTIFICATIONS



## MANAGEMENT SYSTEM CERTIFICATE

Certificate no.: 124110-2012-AQ-IND-RvA

Initial certification date:  
02 November 2020

Valid:  
02 November 2021 – 01 November 2024

This is to certify that the management system of  
**Stewols India (P) Ltd.**  
H.O. Unit I: 5B-8B, Nagpur Industrial Estate, Uppalwadi, Kamptee Road, Nagpur - 440 026,  
Maharashtra, India  
and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Quality Management System standard:  
**ISO 9001:2015**

This certificate is valid for the following scope:  
**Manufacture of steel wool, steel wool powder / fibre (chopped steel wool) and steel fibres**

Place and date:  
Chennai, 22 October 2021

For the issuing office:  
DNV - Business Assurance  
ROMA, No. 10, GST Road, Alandur, Chennai -  
600 016, India



Srinivasan Madiyeth  
Management Representative

Lack of fulfillment of conditions as set out in the Certification Agreement may render this Certificate invalid.  
ACCREDITED UNIT: DNV Business Assurance B.V., Zwijndrecht 1, 2994 LB, Barendrecht, Netherlands - TEL: +31(0)102922985, www.dnv.com/assurance



Certificate no.: 124110-2012-AQ-IND-RvA  
Place and date: Chennai, 22 October 2021

### Appendix to Certificate

Stewols India (P) Ltd.

Locations included in the certification are as follows:

Site Name	Site Address	Site Scope
Stewols India (P) Ltd.	Unit II: D-21, MIDC Industrial Area, Bulburi, Nagpur - 441 122, Maharashtra, India	Manufacture of steel fibres
Stewols India (P) Ltd.	H.O. Unit I: 5B-8B, Nagpur Industrial Estate, Uppalwadi, Kamptee Road, Nagpur - 440 026, Maharashtra, India	Manufacture of steel wool, steel wool powder / fibre (chopped steel wool) and steel fibres

## ISO 9001:2015 CERTIFICATE

# CERTIFICATIONS



Decide with Confidence

This is to certify that  
**Stewols India Private Limited**  
5 B, Kamptee Road, Industrial Estate  
Uppahwadi, Nagpur - 440 026, Maharashtra  
is now part of the  
Dun & Bradstreet Global Database  
and has been assigned the  
**D&B D-U-N-S® Number: 91-611-5900**

For Dun & Bradstreet Information Services India Pvt Ltd

Authorized Signatory

January 16, 2008

"The fact that this business is registered in the D&B database should not be construed as suggesting that credit or any other financial or business transaction should be approved, denied, restricted or delayed. It only signifies that there is sufficient information in the database to assign a D&B D-U-N-S® Number."

D&B D-U-N-S® Number is a registered number of Dun & Bradstreet Corporation, USA.

## D&B CERTIFICATE

## PACKAGING

Steel Wool / Powder are packed in heavy duty  
Water resistant, HDPE woven bags of 25kg for easy handling

## STORAGE

Stack 10 inches above the ground level  
on a pallet.



25 kg.



Jumbo bag 1000kg.



## **STEWOLS INDIA (P) LTD.**

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