

**Quality Abrasives
Polishing Machines
Polishing Compounds
Stainless Steel Wire Ropes & Fittings**

Key Partners

Technical Specifications

Grain

- Aluminium Oxide
- Silicon Carbide
- Zirconia
- Ceramic
- Compact Grain

Backing Characteristics

- Paper
 - A, B, C, D, E, F, G
- Cloth
 - Y - Very sturdy
- Cotton & Polyster
 - X - Sturdy
 - T – Sturdy Flexible
 - J - Flexible
 - F – Very Flexible
 - E – Extreme Flexible
 - K – Velcro
 - Fibre thickness: 0.65mm & 0.8mm

Note:

Apart from above Abrasives, we also offer related POWER TOOLS and MACHINERY. Different Grits and Sizes are available on request.

Non-Woven

Coarse
Medium
Fine
Super Fine

Grit classification by FEPA

- Coarse
 - P 12, 16, 20, 24, 36, 40, 50, 60, 80
- Medium
 - P 100, 120, 150, 180, 220, 240, 280
- Fine
 - P 320, 360, 400, 500, 600
- Super fine
 - P 800, 1000, 1200, 1500

Profile

UNITED STAR ABRASIVES LLC (U S A) is positioned as the largest manufacturer and supplier of all types of Coated and Non-Woven Abrasives in GCC. Attributed to our highly sophisticated manufacturing facility and our technical collaboration with VSM-AG, GERMANY, SUHNER, SWITZERLAND and some leading international abrasive manufacturers, our world class products can ably meet any requirements and specifications across metal, wood, glass and leather industries.

Headquarter with corporate office in one of the most recognized business hubs in Dubai - Dubai Investment Park and with offices in Qatar & India, we are poised to serve a discerning clientele across Middle East, South East Asia and the CIS countries. We continuously upgrade our skills and technologies to remain in the forefront of abrasive industry, and we adhere to the most stringent industry standards to manufacture products in accordance with Federation of European Producers of Abrasives (FEPA).

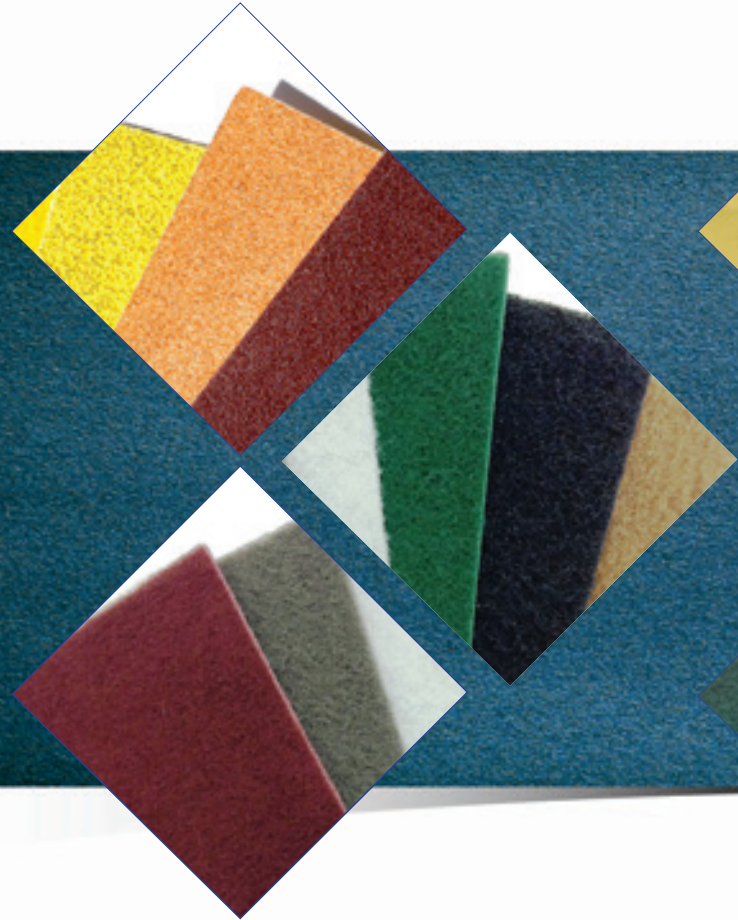
Our Product Range

Sheets
Discs
Velcro
Flap Discs
Spindle Mops
Flap wheels
Narrow belts
Wide Belts
Polishing Compounds
Polishing Buffs
Non - Woven
Polishing Machines
SS Wire Rope System & Fittings

Key Partners



Sheets



Discs



Velcro



Sheets

Grain

- Aluminium Oxide
- Silicon Carbide
- Emery

Backing

- Paper
- Cloth

Usage

- Wet and Dry Applications

Available sizes

- Standard: 9" x 11"

Applications

- Steel
- Aluminium
- Wood
- Glass
- Ceramics
- Stone

Discs

Grain

- Aluminium Oxide
- Silicon Carbide
- Zirconia
- Ceramic

Backing

- Vulcanised Fibre

Usage

- Dry Applications
- Grinding
- Polishing
- Heavy Stock Removal

Available sizes

- Standard: 4.5"

Applications

- Steel
- Aluminium
- Wood
- Glass
- Ceramic
- Stone

Velcro

Grain

- Aluminium Oxide
- Zirconia
- Ceramic
- Trizact

Backing

- Paper
- Cloth

Usage

- Dry Applications
- Finishing Process

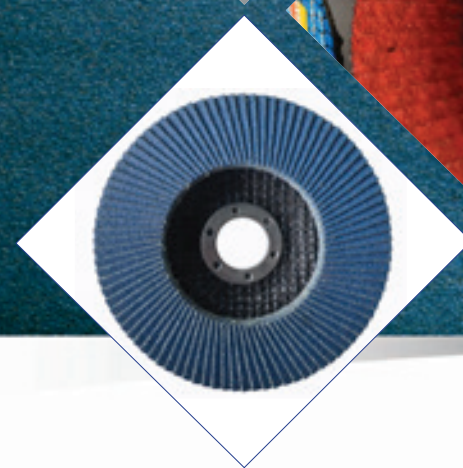
Available sizes

- Standard Disc Sizes

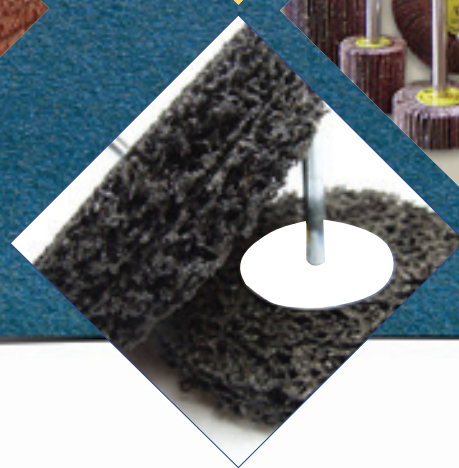
Applications

- Stainless Steel
- Aluminium
- Wood

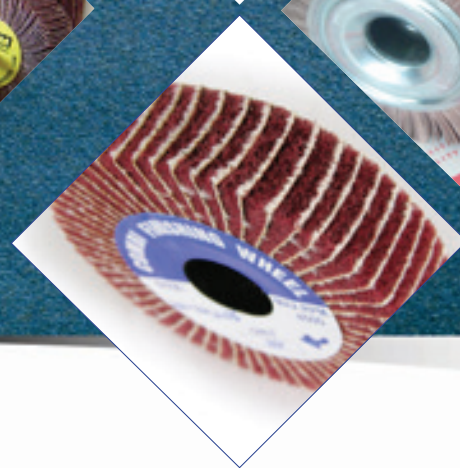
Flap Discs



Spindle Mops



Flap Wheels



Flap Discs

Grain

- Aluminium Oxide
- Zirconia
- Silicon Carbide
- Ceramic

Backing

- Fiber Glass
- Nylon

Available sizes

- 4.5" & 7"

Usage

- Grinding
- Heavy Stock Removal
- Blending

Applications

- Steel
- Stainless Steel
- Glass
- Wood

Spindle Mops

Grain

- Aluminium Oxide
- Zirconia
- Silicon Carbide
- Ceramic
- Non- Woven

Backing

- Cloth

Available sizes

- Standard

Usage

- Dry Applications
- Finishing
- Blending

Applications

- Steel
- Stainless Steel
- Aluminium
- Glass

Flap Wheels

Grain

- Aluminium Oxide
- Zirconia

Backing

- Cloth

Available sizes

- Custom Size

Usage

- Dry & Wet Applications

Applications

- Steel
- Stainless Steel
- Aluminium
- Wood

Narrow Belts



Wide Belts



Narrow Belts

Grain

- Aluminium Oxide
- Zirconia
- Silicon Carbide
- Ceramic
- Compact Grain

Backing

- Paper
- Cloth

Available sizes

- Custom Size

Usage

- Wet and Dry Applications

Applications

- Steel
- Stainless Steel
- Aluminium
- Glass
- Wood
- Ceramics
- Stone

Wide Belts

Grain

- Aluminium Oxide
- Zirconia
- Silicon Carbide
- Ceramic
- Compact Grain

Backing

- Paper
- Cloth

Available sizes

- Custom Size

Usage

- Wet and Dry Applications

Applications

- Steel
- Stainless Steel
- Aluminium
- Glass
- Wood

Polishing Compounds



Polishing Buffs



Non - Woven



Polishing Compounds

Grain

- Aluminium Oxide
- Corundum
- Emery

Available in

- Liquid Form
- Solid Soap Bars

Usage

- Wet & Dry Applications

Applications

- Stainless Steel
- Aluminium
- Brass
- Plastic
- Jewellery

Polishing Buffs

Types

- Stitched Cotton Buffs
- Semi-stitched Cotton Buffs
- Ventilated Cotton Buffs
- Pleated Cotton Buffs
- Corrugated Cotton Buffs
- Sisal Cotton Buffs
- Fibre Cotton Buffs

Available sizes

- Standard

Usage

- Dry & Wet Applications

Applications

- Steel
- Stainless Steel
- Aluminium
- Brass
- Jewellery
- Stone

Non – Woven

Grain

- Aluminium Oxide
- Silicon Carbide

Available sizes

- Standard

Usage

- Dry & Wet Applications

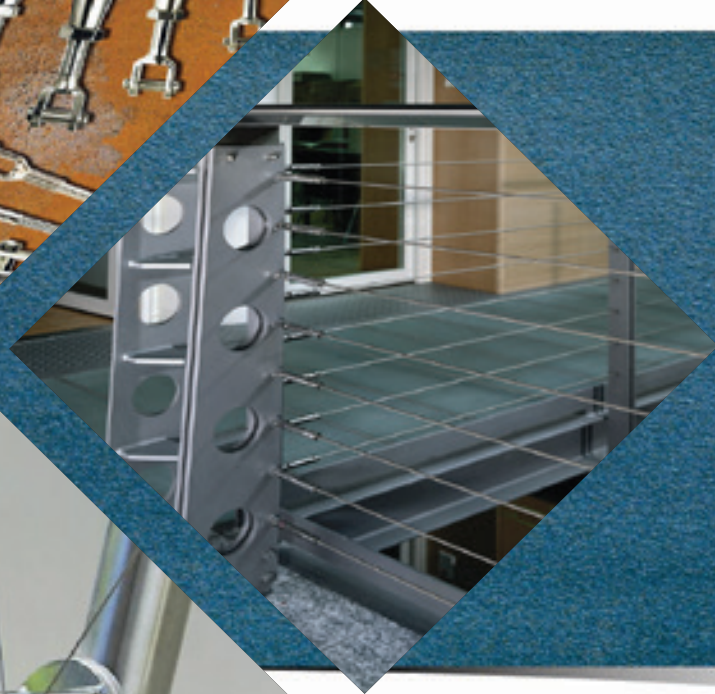
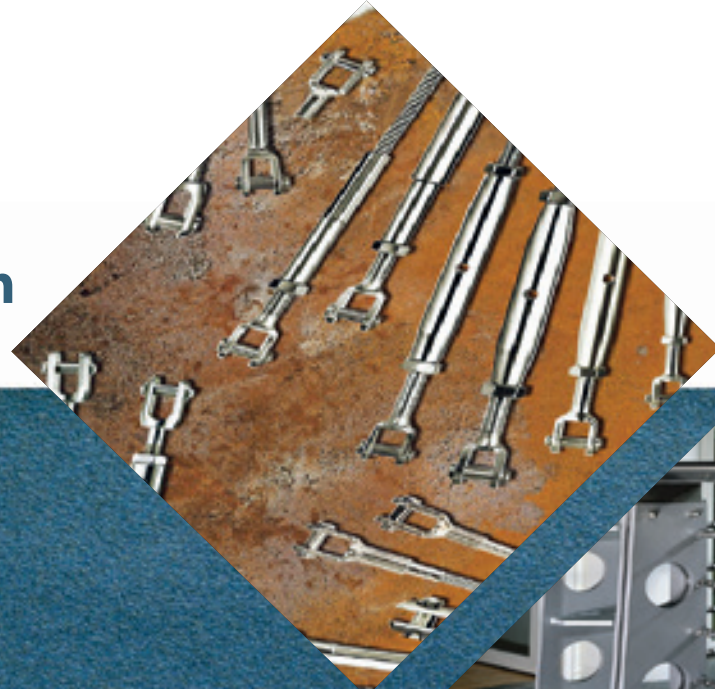
Applications

- Steel
- Stainless Steel
- Aluminium
- Brass
- Copper
- Wood
- Stone
- Ceramic

Applications



Stainless Steel Wire Rope System



Stainless Steel Webnet





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