

# Global and China Ceramic Aluminum Oxide Abrasive Flap Discs Research Report to 2020

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### **Abstracts**

This report studies Ceramic Aluminum Oxide Abrasive Flap Discs in Global and China market, focuses on top manufacturers in global and China market, involving Ceramic Aluminum Oxide Abrasive Flap Discs price of each type, production, revenue and market share for each manufacturer. This report also displays the production, revenue and market share of Ceramic Aluminum Oxide Abrasive Flap Discs in USA, EU, China, Japan, India and Southeast Asia, forecast to 2020, from 2011.

Split by product types, with production, revenue, market share and price of each type, as well as the types and price of each type price for each manufacturer in 2015 and 2016, through interviewing the key manufacturers, covering

Grit 40

Grit 60

Grit 80

Split by manufacturers, this report focuses on the production, price of each type, average price of Ceramic Aluminum Oxide Abrasive Flap Discs, revenue and market share, for each manufacturer in 2015 and 2016. Top players, covering

Saint-Gobain

3M



# **SwatyComet** Pferd **TYROLIT SIA Abrasives** Weiler **UNITED ABRASIVES** Hermes **KLINGSPOR Dewalt Anxin Abrasives** Yalida Abrasives **CGW** Split by applications, this report focuses on consumption and growth rate of Ceramic Aluminum Oxide Abrasive Flap Discs in each application, can be divided into Steel Stainless steel Split by regions, this report focuses on the production, revenue, consumption and market share of Ceramic Aluminum Oxide Abrasive Flap Discs in these regions, from 2011 to 2020 (forecast), covering

**USA** 





EU	
Japan	
China	
India	
Southeast Asia	



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2015

2016

Saint-Gobain

3M

**SwatyComet** 

Pferd

**TYROLIT** 

SIA Abrasives

Weiler

**UNITED ABRASIVES** 

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Source: Above companies; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

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2015

2016

Saint-Gobain

3M

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Source: Above companies; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

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2015

2016

Saint-Gobain

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Source: Above companies; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

- 1.6 Global and China Ceramic Aluminum Oxide Abrasive Flap Discs Market Share by Type in 2015
- 1.6.1 Global Ceramic Aluminum Oxide Abrasive Flap Discs Market Share by Type in 2015

Figure Global Ceramic Aluminum Oxide Abrasive Flap Discs Market Share by Type in 2015

Source: QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

1.6.2 China Ceramic Aluminum Oxide Abrasive Flap Discs Market Share by Type in 2015

Figure China Ceramic Aluminum Oxide Abrasive Flap Discs Market Share by Type in 2015

Source: QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

- 2 Global and China Market Competition Analysis by Manufacturers
- 2.1 Global Market Ceramic Aluminum Oxide Abrasive Flap Discs Production, Revenue and Share List of Key Manufacturers 2015 to 2016
- 2.1.1 Global Market Ceramic Aluminum Oxide Abrasive Flap Discs Production and Share of Key Manufacturers 2015 to 2016

Table Global Market Ceramic Aluminum Oxide Abrasive Flap Discs Production of Key Manufacturers 2015 to 2016

2015

2016

Saint-Gobain

3M

**SwatyComet** 

Pferd

**TYROLIT** 

**SIA Abrasives** 

Weiler

UNITED ABRASIVES



Hermes

**KLINGSPOR** 

Total

Source: Above companies; QYR Ceramic Aluminum Oxide Abrasive Flap Discs

Research Center, June 2016

Table Global Market Ceramic Aluminum Oxide Abrasive Flap Discs Production Share of

Key Manufacturers 2015 to 2016

2015

2016

Saint-Gobain

3M

SwatyComet

Pferd

**TYROLIT** 

**SIA Abrasives** 

Weiler

**UNITED ABRASIVES** 

Hermes

**KLINGSPOR** 

Total

Source: Above companies; QYR Ceramic Aluminum Oxide Abrasive Flap Discs

Research Center, June 2016

2.1.2 Global Market Ceramic Aluminum Oxide Abrasive Flap Discs Revenue and

Share of Key Manufacturers 2015 to 2016

Table Global Market Ceramic Aluminum Oxide Abrasive Flap Discs Revenue of Key Manufacturers 2015 to 2016

2015

2016

Saint-Gobain

3M

SwatyComet

Pferd

**TYROLIT** 

SIA Abrasives

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Hermes

**KLINGSPOR** 

Total



Source: Above companies; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

Table Global Market Ceramic Aluminum Oxide Abrasive Flap Discs Revenue Share of Key Manufacturers 2015 to 2016

2015

2016

Saint-Gobain

3M

**SwatyComet** 

Pferd

**TYROLIT** 

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Total

Source: Above companies; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

2.1.3 Global Market Ceramic Aluminum Oxide Abrasive Flap Discs Average Price of Key Manufacturers 2015 to 2016

Table Global Market Ceramic Aluminum Oxide Abrasive Flap Discs Average Price of Key Manufacturers 2015 to 2016

2015

2016

Saint-Gobain

3M

SwatyComet

Pferd

**TYROLIT** 

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Total

Source: Above companies; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

2.2 China Market Ceramic Aluminum Oxide Abrasive Flap Discs Production, Revenue



and Share of Key Manufacturers 2015 to 2016

2.2.1 China Market Ceramic Aluminum Oxide Abrasive Flap Discs Production and Share of Key Manufacturers 2015 to 2016

Table China Market Ceramic Aluminum Oxide Abrasive Flap Discs Production of Key Manufacturers 2015 to 2016

2015

2016

Saint-Gobain

3M

**SwatyComet** 

Pferd

**TYROLIT** 

SIA Abrasives

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Total

Source: Above companies; QYR Ceramic Aluminum Oxide Abrasive Flap Discs

Research Center, June 2016

Table China Market Ceramic Aluminum Oxide Abrasive Flap Discs Production Share of Key Manufacturers 2015 to 2016

2015

2016

Saint-Gobain

3M

SwatyComet

Pferd

**TYROLIT** 

SIA Abrasives

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Total

Source: Above companies; QYR Ceramic Aluminum Oxide Abrasive Flap Discs

Research Center, June 2016

2.2.2 China Market Ceramic Aluminum Oxide Abrasive Flap Discs Revenue and Share of Key Manufacturers 2015 to 2016



Table China Market Ceramic Aluminum Oxide Abrasive Flap Discs Revenue of Key Manufacturers 2015 to 2016

2015

2016

Saint-Gobain

3M

SwatyComet

Pferd

**TYROLIT** 

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Total

Source: Above companies; QYR Ceramic Aluminum Oxide Abrasive Flap Discs

Research Center, June 2016

Table China Market Ceramic Aluminum Oxide Abrasive Flap Discs Revenue Share of

Key Manufacturers 2015 to 2016

2015

2016

Saint-Gobain

3M

**SwatyComet** 

Pferd

**TYROLIT** 

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Total

Source: Above companies; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

2.3 Global Ceramic Aluminum Oxide Abrasive Flap Discs Manufacturing Base Distribution and Product Type of each Manufacturer

Table Global Ceramic Aluminum Oxide Abrasive Flap Discs Manufacturing Base Distribution and Product Type of each Manufacturer

Product Type



Manufacturing Base Distribution

Saint-Gobain

3M

**SwatyComet** 

Pferd

**TYROLIT** 

SIA Abrasives

Weiler

**UNITED ABRASIVES** 

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Total

Source: Above companies; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

- 3 Global and China Ceramic Aluminum Oxide Abrasive Flap Discs Production, Revenue and Growth Rate by Type
- 3.1 Global Ceramic Aluminum Oxide Abrasive Flap Discs Production, Revenue and Growth Rate by Type (2011-2020)
- 3.1.1 Global Ceramic Aluminum Oxide Abrasive Flap Discs Production and Market Share by Type (2011-2020)

Table Global Ceramic Aluminum Oxide Abrasive Flap Discs Production by Type (2011-2020)

Source: QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

Table Global Ceramic Aluminum Oxide Abrasive Flap Discs Production Market Share by Type (2011-2020)

Source: QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

3.1.2 Global Ceramic Aluminum Oxide Abrasive Flap Discs Revenue and Market Share by Type (2011-2020)

Table Global Ceramic Aluminum Oxide Abrasive Flap Discs Revenue by Type (2011-2020)

Source: QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

Table Global Ceramic Aluminum Oxide Abrasive Flap Discs Revenue Market Share by Type (2011-2020)

Source: QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

3.1.3 Global Ceramic Aluminum Oxide Abrasive Flap Discs Price by Type (2011-2020)



Figure Global Ceramic Aluminum Oxide Abrasive Flap Discs Price by Type (2011-2020) Source: QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

3.2 Global Ceramic Aluminum Oxide Abrasive Flap Discs Production Growth Rate by Type (2011-2020)

3.2.1 Grit 40 Production and Production Growth Rate 2011-2020

Figure Grit 40 Production and Production Growth Rate 2011-2020

Source: QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

3.2.2 Grit 60 Production and Production Growth Rate 2011-2020

Figure Grit 60 Production and Production Growth Rate 2011-2020

Source: QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

3.2.3 Grit 80 Production and Production Growth Rate 2011-2020

Figure Grit 80 Production and Production Growth Rate 2011-2020

Source: QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

3.3 China Ceramic Aluminum Oxide Abrasive Flap Discs Production, Revenue and Growth Rate by Type (2011-2020)

3.3.1 China Ceramic Aluminum Oxide Abrasive Flap Discs Production and Market Share by Type (2011-2020)

Table China Ceramic Aluminum Oxide Abrasive Flap Discs Production by Type (2011-2020)

Source: QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

Table China Ceramic Aluminum Oxide Abrasive Flap Discs Production Market Share by Type (2011-2020)

Source: QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

3.3.4 China Ceramic Aluminum Oxide Abrasive Flap Discs Revenue and Market Share by Type (2011-2020)

Table China Ceramic Aluminum Oxide Abrasive Flap Discs Revenue by Type (2011-2020)

Source: QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

Table China Ceramic Aluminum Oxide Abrasive Flap Discs Revenue Market Share by Type (2011-2020)

Source: QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016



3.3.3 China Ceramic Aluminum Oxide Abrasive Flap Discs Price by Type (2011-2020) Figure China Ceramic Aluminum Oxide Abrasive Flap Discs Price by Type (2011-2020) Source: QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

3.4 China Ceramic Aluminum Oxide Abrasive Flap Discs Production Growth Rate by Type (2011-2020)

3.4.1 Grit 40 Production and Production Growth Rate 2011-2020

Figure Grit 40 Production and Production Growth Rate 2011-2020

Source: QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

3.4.2 Grit 60 Production and Production Growth Rate 2011-2020

Figure Grit 60 Production and Production Growth Rate 2011-2020

Source: QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

3.4.3 Grit 80 Production and Production Growth Rate 2011-2020

Figure Grit 80 Production and Production Growth Rate 2011-2020

Source: QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

4 Global and China Ceramic Aluminum Oxide Abrasive Flap Discs Key Manufacturers Analysis

4.1 Saint-Gobain

4.1.1 Company Basic Information, Manufacturing Base and Competitors

Table Saint-Gobain Basic Information List

#

Item

Description

1

Company Name

2

Website

3

Commercial Production Date of Ceramic Aluminum Oxide Abrasive Flap Discs

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Manufacturing Locations of Ceramic Aluminum Oxide Abrasive Flap Discs

5

**Production Regions** 

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Market Position or History

8

Competitors

Source: Saint-Gobain; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

4.1.2 Ceramic Aluminum Oxide Abrasive Flap Discs Product Segment of Saint-Gobain by Type

4.1.2.1 Grit 40 and Price in 2015 and 2016 of Saint-Gobain

Table Grit 40 and Price in 2015 and 2016 of Saint-Gobain

Source: Saint-Gobain; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

4.1.2.2 Grit 60 and Price in 2015 and 2016 of Saint-Gobain

Table Grit 60 and Price in 2015 and 2016 of Saint-Gobain

Source: Saint-Gobain; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

4.1.2.3 Grit 80 and Price in 2015 and 2016 of Saint-Gobain

Table Grit 80 and Price in 2015 and 2016 of Saint-Gobain

Source: Saint-Gobain; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

4.1.3 Ceramic Aluminum Oxide Abrasive Flap Discs Production, Revenue, Price of Saint-Gobain 2015 to 2016

Table Ceramic Aluminum Oxide Abrasive Flap Discs Production, Revenue, Price of Saint-Gobain 2015 to 2016

2015

2016

Production

Revenue

**Average Price** 

Source: Saint-Gobain; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

4.1.4 Interviewee, Name and Contact

4.2 3M

4.2.1 Company Basic Information, Manufacturing Base and Competitors

Table 3M Basic Information List

#

Item

Description

1

Company Name



2

Website

3

Commercial Production Date of Ceramic Aluminum Oxide Abrasive Flap Discs

4

Manufacturing Locations of Ceramic Aluminum Oxide Abrasive Flap Discs

5

**Production Regions** 

6

**Economic Activities** 

7

Market Position or History

8

Competitors

Source: 3M; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

4.2.2 Ceramic Aluminum Oxide Abrasive Flap Discs Product Segment of 3M by Type 4.2.2.1 Grit 40 and Price in 2015 and 2016 of 3M

Table Grit 40 and Price in 2015 and 2016 of 3M

Source: 3M; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

4.2.2.2 Grit 60 and Price in 2015 and 2016 of 3M

Table Grit 60 and Price in 2015 and 2016 of 3M

Source: 3M; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

4.2.2.3 Grit 80 and Price in 2015 and 2016 of 3M

Table Grit 80 and Price in 2015 and 2016 of 3M

Source: 3M; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

4.2.3 Ceramic Aluminum Oxide Abrasive Flap Discs Production, Revenue, Price of 3M 2015 to 2016

Table Ceramic Aluminum Oxide Abrasive Flap Discs Production, Revenue, Price of 3M 2015 to 2016

2015

2016

Production

Revenue

Average Price

Source: 3M; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center,



June 2016

4.2.4 Interviewee, Name and Contact

4.3 SwatyComet

4.3.1 Company Basic Information, Manufacturing Base and Competitors

Table SwatyComet Basic Information List

#

Item

Description

1

Company Name

2

Website

3

Commercial Production Date of Ceramic Aluminum Oxide Abrasive Flap Discs

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Manufacturing Locations of Ceramic Aluminum Oxide Abrasive Flap Discs

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**Production Regions** 

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**Economic Activities** 

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Market Position or History

Source: SwatyComet; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

4.3.2 Ceramic Aluminum Oxide Abrasive Flap Discs Product Segment of SwatyComet by Type

4.3.2.1 Grit 40 and Price in 2015 and 2016 of SwatyComet

Table Grit 40 and Price in 2015 and 2016 of SwatyComet

Source: SwatyComet; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

4.3.2.2 Grit 60 and Price in 2015 and 2016 of SwatyComet

Table Grit 60 and Price in 2015 and 2016 of SwatyComet

Source: SwatyComet; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

4.3.2.3 Grit 80 and Price in 2015 and 2016 of SwatyComet

Table Grit 80 and Price in 2015 and 2016 of SwatyComet

Source: SwatyComet; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

4.3.3 Ceramic Aluminum Oxide Abrasive Flap Discs Production, Revenue, Price of



SwatyComet 2015 to 2016

Table Ceramic Aluminum Oxide Abrasive Flap Discs Production, Revenue, Price of SwatyComet 2015 to 2016

2015

2016

Production

Revenue

**Average Price** 

Source: SwatyComet; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

4.3.4 Interviewee, Name and Contact

4.4 Pferd

4.4.1 Company Basic Information, Manufacturing Base and Competitors

Table Pferd Basic Information List

#

Item

Description

1

Company Name

2

Website

3

Commercial Production Date of Ceramic Aluminum Oxide Abrasive Flap Discs

4

Manufacturing Locations of Ceramic Aluminum Oxide Abrasive Flap Discs

5

**Production Regions** 

6

**Economic Activities** 

7

Market Position or History

Source: Pferd; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

4.4.2 Ceramic Aluminum Oxide Abrasive Flap Discs Product Segment of Pferd by Type

4.4.2.1 Grit 40 and Price in 2015 and 2016 of Pferd

Table Grit 40 and Price in 2015 and 2016 of Pferd

Source: Pferd; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016



4.4.2.2 Grit 60 and Price in 2015 and 2016 of Pferd

Table Grit 60 and Price in 2015 and 2016 of Pferd

Source: Pferd; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

4.4.2.3 Grit 80 and Price in 2015 and 2016 of Pferd

Table Grit 80 and Price in 2015 and 2016 of Pferd

Source: Pferd; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

4.4.3 Ceramic Aluminum Oxide Abrasive Flap Discs Production, Revenue, Price of Pferd 2015 to 2016

Table Ceramic Aluminum Oxide Abrasive Flap Discs Production, Revenue, Price of Pferd 2015 to 2016

2015

2016

Production

Revenue

Average Price

Source: Pferd; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

4.4.4 Interviewee, Name and Contact

4.5 TYROLIT

4.5.1 Company Basic Information, Manufacturing Base and Competitors

Table TYROLIT Basic Information List

#

Item

Description

1

Company Name

2

Website

3

Commercial Production Date of Ceramic Aluminum Oxide Abrasive Flap Discs

4

Manufacturing Locations of Ceramic Aluminum Oxide Abrasive Flap Discs

5

**Production Regions** 

6

**Economic Activities** 

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Market Position or History

Source: TYROLIT; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

4.5.2 Ceramic Aluminum Oxide Abrasive Flap Discs Product Segment of TYROLIT by Type

4.5.2.1 Grit 40 and Price in 2015 and 2016 of TYROLIT

Table Grit 40 and Price in 2015 and 2016 of TYROLIT

Source: TYROLIT; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

4.5.2.2 Grit 60 and Price in 2015 and 2016 of TYROLIT

Table Grit 60 and Price in 2015 and 2016 of TYROLIT

Source: TYROLIT; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

4.5.2.3 Grit 80 and Price in 2015 and 2016 of TYROLIT

Table Grit 80 and Price in 2015 and 2016 of TYROLIT

Source: TYROLIT; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

4.5.3 Ceramic Aluminum Oxide Abrasive Flap Discs Production, Revenue, Price of TYROLIT 2015 to 2016

Table Ceramic Aluminum Oxide Abrasive Flap Discs Production, Revenue, Price of TYROLIT 2015 to 2016

2015

2016

Production

Revenue

Average Price

Source: TYROLIT; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

4.5.4 Interviewee, Name and Contact

4.6 SIA Abrasives

4.6.1 Company Basic Information, Manufacturing Base and Competitors

Table SIA Abrasives Basic Information List

#

Item

Description

1

Company Name

2

Website



3

Commercial Production Date of Ceramic Aluminum Oxide Abrasive Flap Discs

4

Manufacturing Locations of Ceramic Aluminum Oxide Abrasive Flap Discs

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**Production Regions** 

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**Economic Activities** 

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Market Position or History

Source: SIA Abrasives; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

4.6.2 Ceramic Aluminum Oxide Abrasive Flap Discs Product Segment of SIA Abrasives by Type

4.6.2.1 Grit 40 and Price in 2015 and 2016 of SIA Abrasives

Table Grit 40 and Price in 2015 and 2016 of SIA Abrasives

Source: SIA Abrasives; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

4.6.2.2 Grit 60 and Price in 2015 and 2016 of SIA Abrasives

Table Grit 60 and Price in 2015 and 2016 of SIA Abrasives

Source: SIA Abrasives; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

4.6.2.3 Grit 80 and Price in 2015 and 2016 of SIA Abrasives

Table Grit 80 and Price in 2015 and 2016 of SIA Abrasives

Source: SIA Abrasives; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

4.6.3 Ceramic Aluminum Oxide Abrasive Flap Discs Production, Revenue, Price of SIA Abrasives 2015 to 2016

Table Ceramic Aluminum Oxide Abrasive Flap Discs Production, Revenue, Price of SIA Abrasives 2015 to 2016

2015

2016

Production

Revenue

Average Price

Source: SIA Abrasives; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

4.6.4 Interviewee, Name and Contact

4.7 Weiler



### 4.7.1 Company Basic Information, Manufacturing Base and Competitors Table Weiler Basic Information List

#

Item

Description

1

Company Name

2

Website

3

Commercial Production Date of Ceramic Aluminum Oxide Abrasive Flap Discs

4

Manufacturing Locations of Ceramic Aluminum Oxide Abrasive Flap Discs

5

**Production Regions** 

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**Economic Activities** 

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Market Position or History

Source: Weiler; QYR Ceramic Aluminum Oxide Abrasive Flap Discs Research Center, June 2016

4.7.2 Ceramic Aluminum Oxide Abrasive Flap Discs Product Segment of Weiler by



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