



FEDERATION EUROPEENNE DES
FABRICANTS DE PRODUITS ABRASIFS



The International Abrasive Company srl

GRINDING WHEELS
Material safety data sheet
Nr. D4 Ver 0 del 05/03/2020
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MATERIAL SAFETY DATA SHEET FOR ORGANIC BONDED ABRASIVES
-Formatted by FEPA as per EC Directive ISO Standard 11014 – 1 and
Reg. CE n 1907/2006 REACH as amended reg. 830/2015

1. Identification of Product and Company:

1.1 Product Name:

Grinding wheels

1.2 Application

Organic bonded Abrasive wheel for grinding operation

1.3 Company identification:

Company: TIAC srl.

Address: Via M. Cervino 2/4

20021 BOLLATE (Mi)

Phone: 02 350 1731... Fax: 02 33300436 E-mail: info@tiac.it

1.4 Emergency number:

Hospital...Niguarda Ca' Granda (Mi) tel 02 66 101029

2. Hazards Identification

Not applicable

Abrasives are not dangerous substances or preparations as defined in EC directive No 99/45.

See also section 8 and 16.

3 .Composition/ingredient information

The product contains the following marking required ingredients as 1272/2008 CLP e s.m.i.

Name	CAS	EG Nr.(ELINCS/EINE CS)	N reg. REACH	Concentration area	Classification	H-Phrases
Potassium Chloride	7447-40-7			<2,5%		H315 H319 H335

The product contains the following marking required ingredients as per 67/548 EEC and 99/45 EC

Name	CAS	n. CE	N reg. REACH	Concentration area	Classification	P-Phrases
Aluminum Oxide	1344-28-1			0- 90%		
Phenolic Resins	9002-35-4			Max 18%		
Iron Oxide	1309-36-0			Max 5%		
Zinc Sulfide	1314-98-3			Max 5%		



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Grinding discs

Disc wheels and wheels with ISO standardized profile for deburring steel, cast iron and alloys. Pointed wheels and cup wheels with threaded insert.

Wheels reinforced with fiberglass fabrics or steel rings.

Wheels of special formulation for components of hydraulic, nuclear and turbo gas systems.

Minimum diameter **mm 50**
Maximum diameter **mm 800**
Minimum thickness **mm 2**
Maximum thickness **mm 150**
Maximum speed **m/s 80**



Round grinding discs

Disc wheels and ISO standard profile wheels for external grinding between points.

Disc wheels for grinding rolls for hot and cold rolling mills.

Minimum diameter **mm 200**
Maximum diameter **mm 1076**
Minimum thickness **mm 12**
Maximum thickness **mm 350**
Maximum speed **m/s 63**

