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“Safety Precautions”

on the Use of Electroplated Diamond and CBN File

These “Safety Precautions” apply to electroplated diamond and CBN file (hereinafter, “file”) used by hand.

In order to prevent disasters and ensure safe use, be sure to first read these “Safety Precautions,” as well as items stated on the inspection sheet.

Please keep these “Safety Precautions” in a convenient location even after reading them.

Incorrect handling may cause accidents or injuries. In these “Safety Precautions,” we refer to two stages—“Warning” and “Caution”—to describe the degree of danger or disability that can be expected if items are mishandled.

“Warning”: Incorrect handling may cause death or serious injury to the user.

“Caution”: Incorrect handling may cause minor injuries to the user or physical damage to the item.

“X” : Means → **DON'T**

“ ! ” : Means → **DO**

Warning

“X” : **DON'T** use the file on a machine as this file is for manual use only .Otherwise, the file may be damaged, resulting in serious injury.

“X” : **DON'T** plug the file into a power outlet. Otherwise, an electric shock may occur.

“X” : **DON'T** store the file upright. Otherwise, you may be seriously injured by stepping on the file or accidentally falling on it.

“ ! ” : **DO** keep it out of the reach of children. Otherwise, you may be seriously injured by piercing or swallowing the product.

Caution

1. Work environment , clothing , protective equipment

“ ! ” : **DO** wear dust proof glasses, safety shoes, protective headwear, and the like during operation.

“ ! ” : **DO** wear work clothes with closely fitting collars and/or sleeves during operation. Touching or getting caught in the wheel during rotation could result in serious injury,

2. Before use

“ ! ” : **DO** check the appearance of the file to make sure there are no abnormalities such as bending, deformation, cracks, chipping, scratches, or cracks in the abrasive layer. In particular, if the file is to be operated after being in storage, check the abrasive grain part of the file, loading, glazing, pulling out, lifting of the abrasive grain layer, chipping,

cracking, etc. Also check whether the file is bent or warped.

"X" : **DON'T** use if abnormalities are detected. Instead, replace with a new file.

3. Grinding operation

"!" : **DO** fix the work-piece with a vise, etc securely. Movement during machining may cause serious injury.

"X" : **DO** make sure that no one else is in the direction in which the edge of the file moves. Hands may slip and pinch people.

4. Storage and handling

"!" : **DO** apply a rust-prevention agent before storage, if the file is made of metal core.

For further inquiries, please contact an Asahi Diamond sales representative or the following.