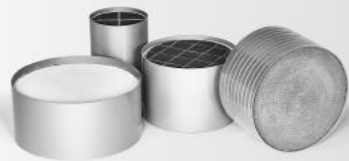


Recon DPF's:

What is and what isn't good for it



Dinex.net



dINEX

going the extra mile

How to check the DPF?

going the extra mile



Main update – we are now able to accept:

1. Damaged DPF canning
 - a. Broken bracket
 - b. Broken sensor port
 - c. Broken flange
 - d. Excessive rust
 - e. Etc
2. Extruded/pushed out filters – if DPF substrate has moved from normal position but is not cracked/damaged or contaminated it can be accepted

4. Return the DPF according to agreed transportation terms and destination address.

Health and Safety Guidance for Visual Inspection of DPF cores

The DPF is loaded with ash and soot which is hazardous for your health and your surroundings. Avoid skin contact. Avoid eye contact. Avoid inhalation of dust. Do not attempt to remove ash or soot by yourself, and avoid working with the used DPF in windy areas or near the use of pressurized air, as it can make harmful particles "fly".



Personal protective equipment



DPF Core inspection checklist

1. The core that you return must be the same part number/application as the recon DPF that was delivered.
2. The returned core must be either an OE or a Dinex DPF.
3. For the core return please use the enclosed protective bag and packaging with packing material to prevent transport damage.
4. Cores with significant physical damage to the ceramic substrate cannot be reconditioned (such as: Soot on outlet, melting, cracks or large chips). Cores with chips larger than 20 mm and/or deeper than 4 mm will be rejected.



AdBlue(r) and other chemicals) cannot be



d out) are acceptable, as long as the substrate does



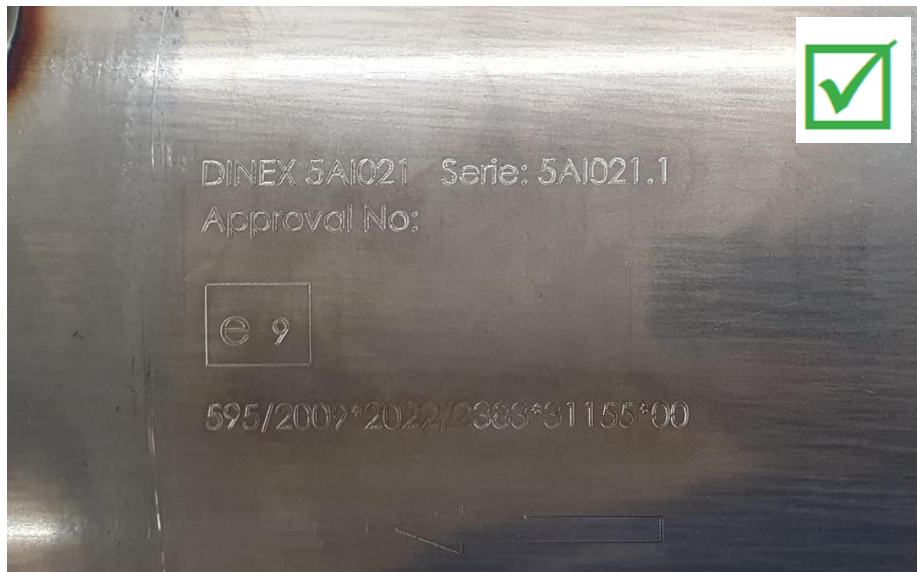
How to check the DPF?

going the extra mile



The returned core must be either an OE or a Dinex DPF:

Example of OE number



How to check the DPF?

going the extra mile



Example of Non Type approved DPF:



How to check the DPF?

going the extra mile



Dents, damaged brackets etc. are accepted for repairs

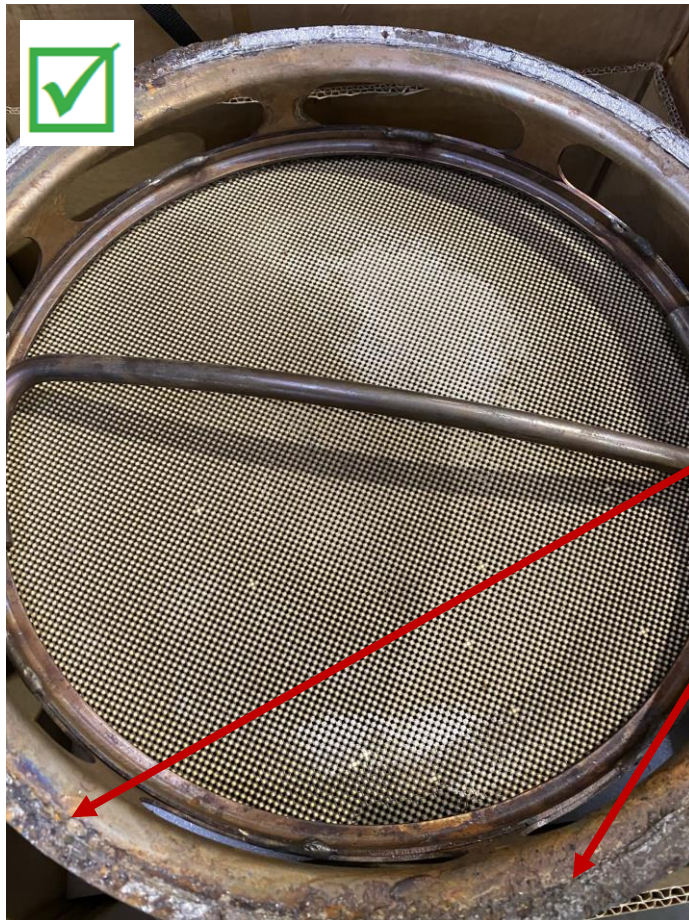


How to check the DPF?

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Heavy corrosion are accepted for repairs

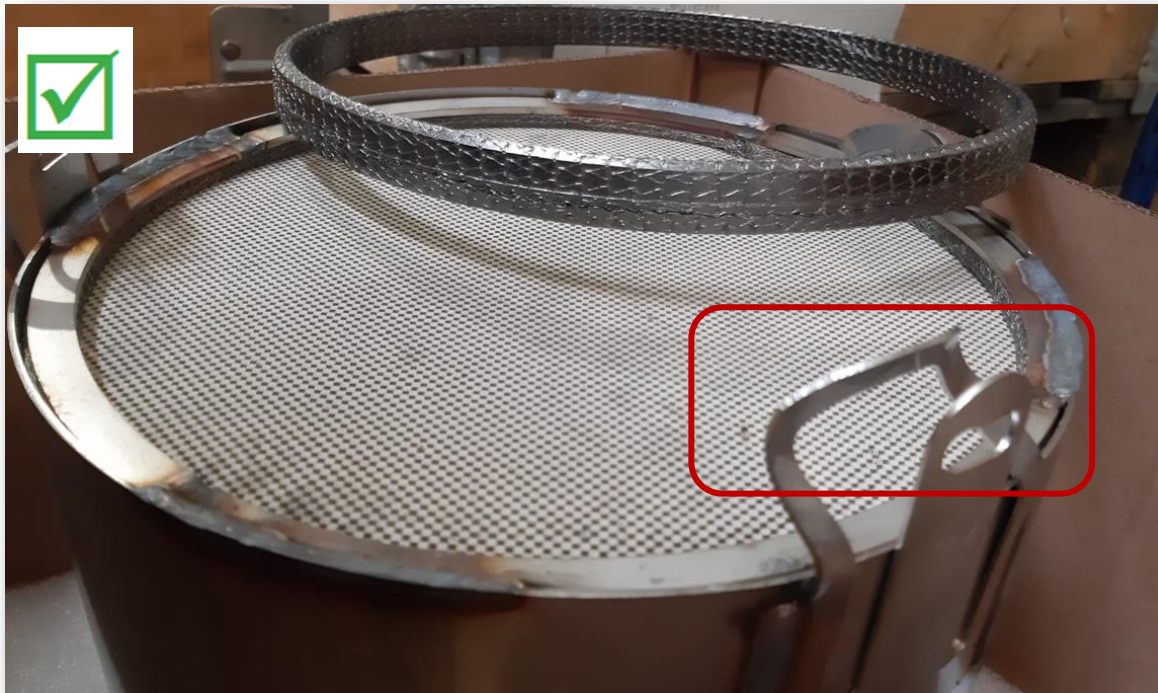


How to check the DPF?

going the extra mile



Dents, damaged brackets etc. are accepted for repairs



How to check the DPF?

going the extra mile



Extruded/pushed out filters – if DPF substrate has moved from normal position but is not cracked/damaged or contaminated it can be accepted



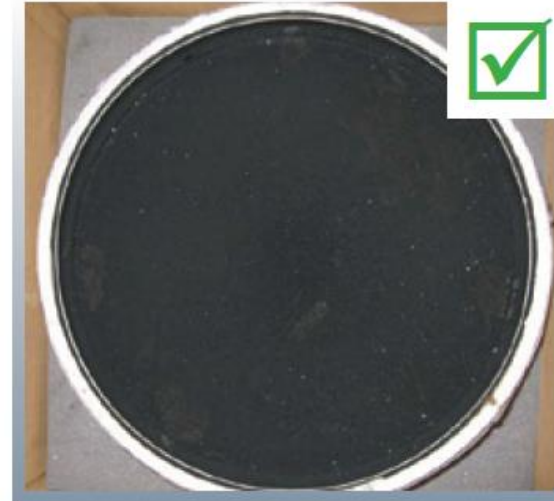
How to check the DPF?

going the extra mile



Inspect DPF core for damages:

a) Inlet of DPF. It should be soot load, but without any cracks, melted points.



b) Outlet of DPF should be clear from soot. Without cracks, melted points.



How to check the DPF?

going the extra mile



No soot on outlet of DPF! Check for black holes on clean outlet side indicate about cell wall failure or cracks inside the core.



How to check the DPF?

going the extra mile



How to check the DPF?

going the extra mile

Check DPF core for - **Core melting.**



How to check the DPF?

going the extra mile



Mechanical damages of substrate – cracks and chips

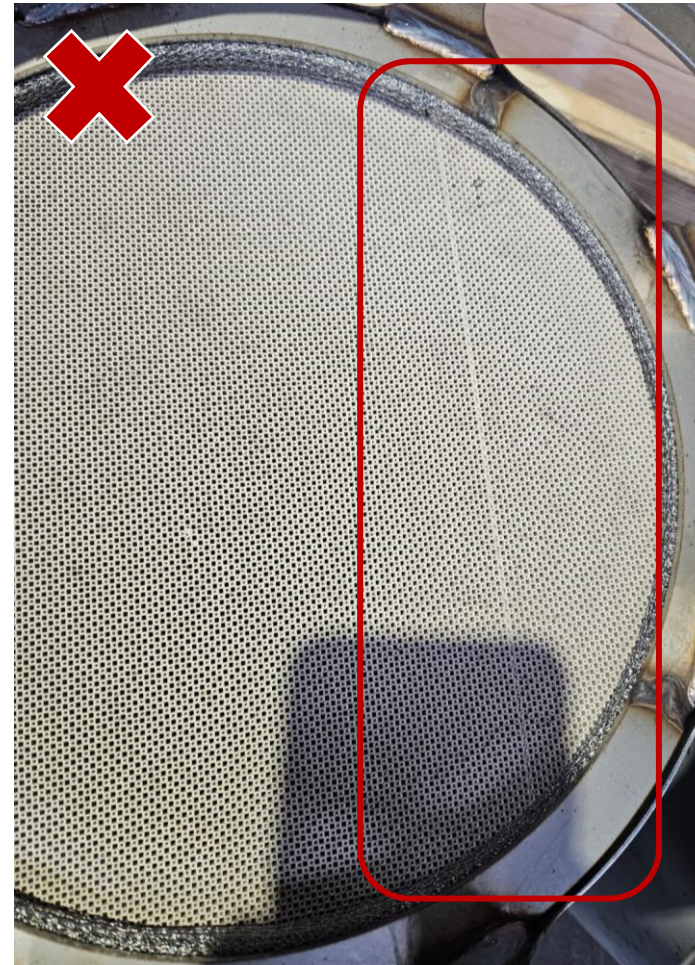
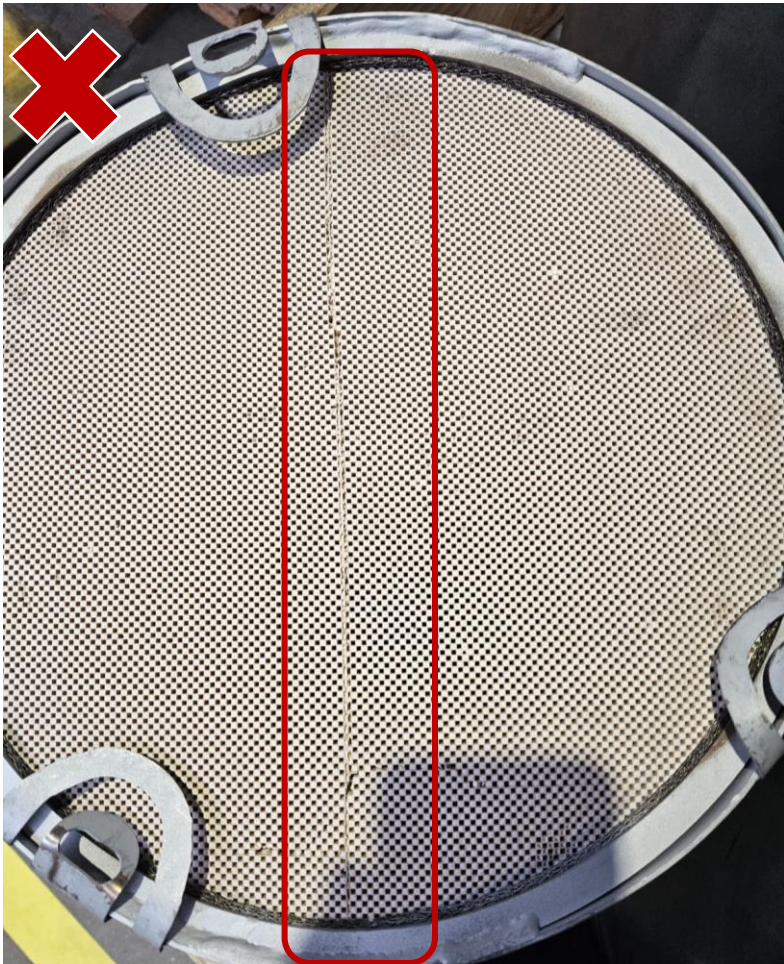


How to check the DPF?

going the extra mile



Mechanical damages of substrate – cracks and chips

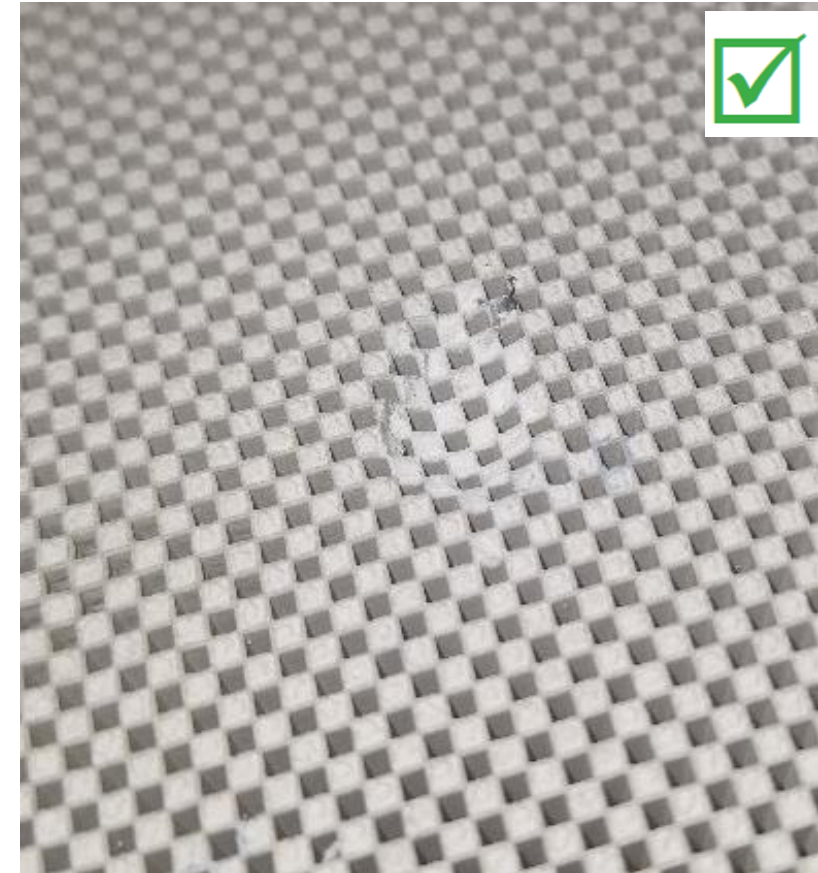
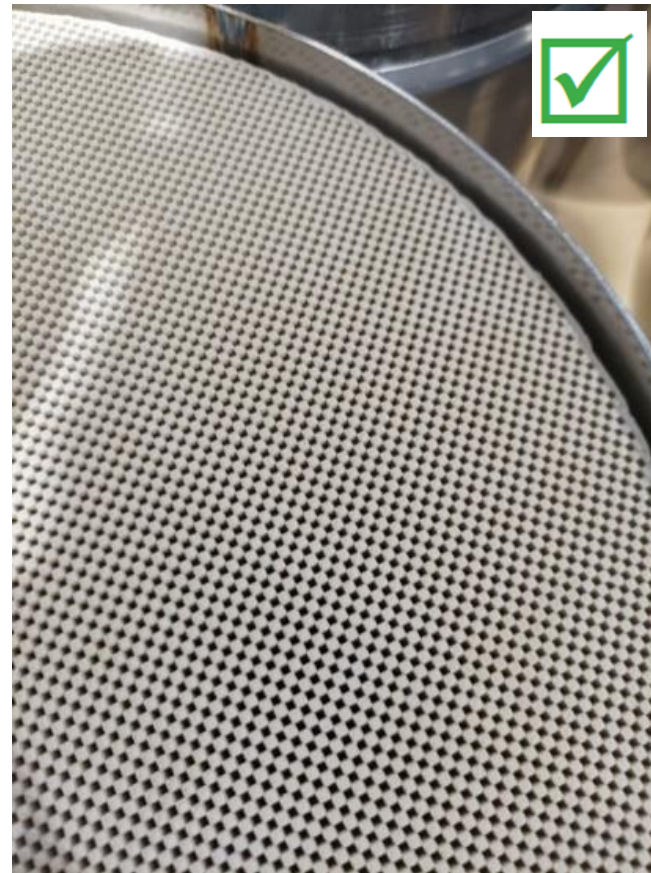


How to check the DPF?

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Cores with chips larger than 20 mm and/or deeper than 4 mm will be rejected

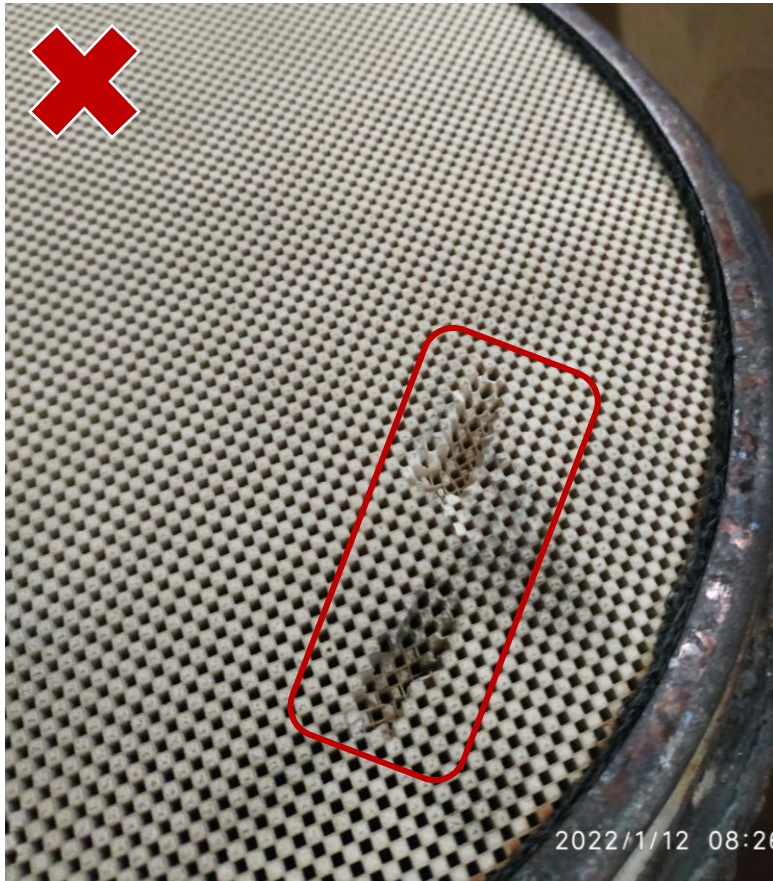


How to check the DPF?

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Check DPF core for - Mechanically damaged substrates



How to check the DPF?

going the extra mile



Check DPF core for - Mechanically damaged substrates



Please don't put old clamp's and gaskets with core. They can damage the Core!

How to check the DPF?

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**Be careful
for hidden
defects!**

How to check the DPF?

going the extra mile



Check the DPF for fluid, oil, coolant, rust, or chemical stains etc.



How to check the DPF?

going the extra mile



Check the DPF for fluid, oil, coolant, rust, or chemical stains etc.



How to check the DPF?

going the extra mile



Check the DPF for fluid, oil, coolant, rust, or chemical stains etc.



What's new on recon process?

going the extra mile



DLV charge/debit Dinex sales entities for returned non-conditional cores with clearly visible ceramic defects

