

inc^ont^ech[®]
save your environment



Industrial cleaning agent

Inconttech KFT., H-1097 Budapest, Kén str. 6.

„This industrial cleaning agent is produced of non-hazardous materials, in the form of conserved amorphous mixture of non-ionogenic superficially active substances, inorganic salts and other specialized additives, which provides its unique characteristics.”

Nr. 1.: The machine test:

- industrial washing equipment with rotating basket,
- capacity: 150 l,
- operation temperature: 20 , 40, 60 and 80 °C,
- pressure: 2 -2,5 bar,
- test time: 2; 5; 10 minute,
- concentration: 0,5-2%.

Specimen for test:

1. Different type of cutted plates and pipe section (stainless, carbon steel, aluminium) contaminated by engine-oil and graphite grease , heavily conatminated auto parts.



Cutted pipe section:

2., Contaminated with the mixture of burr and coolant emulsion of cutting operation.

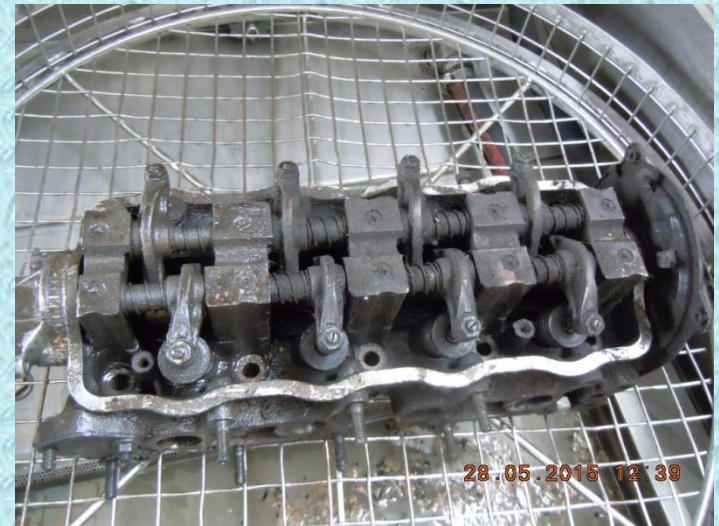


3., In process plastic box



Auto parts:

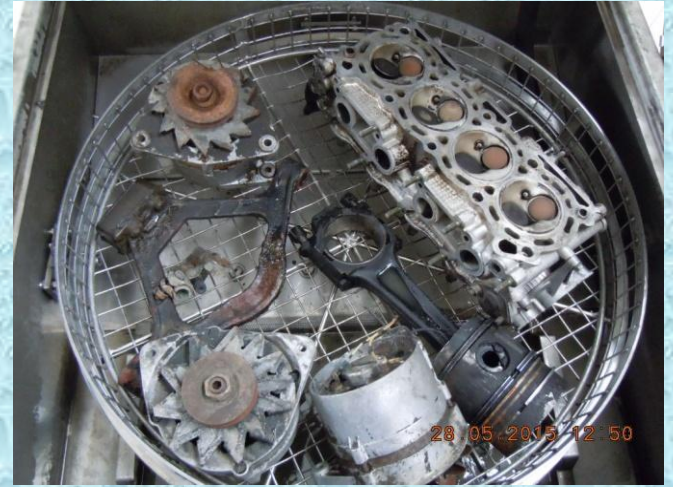
The parts were in really bad condition!
The washing process held 4 days.
Meanwhile we didn't change the wash fluid!
The fluid didn't saturate!



Auto parts II.



Auto parts III.



At the end of the test all the boxes was flushed too!



results in picture of washing operation

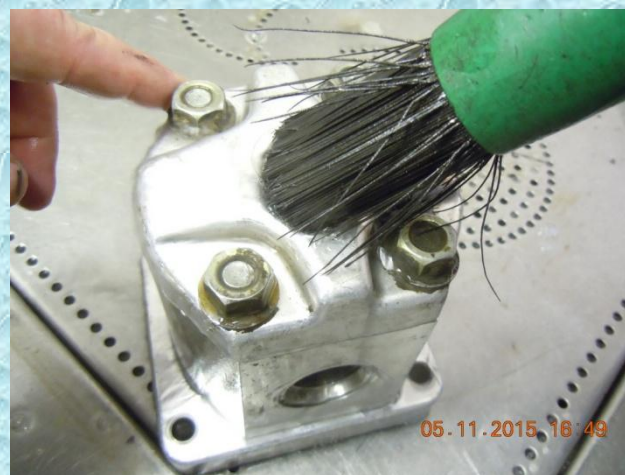
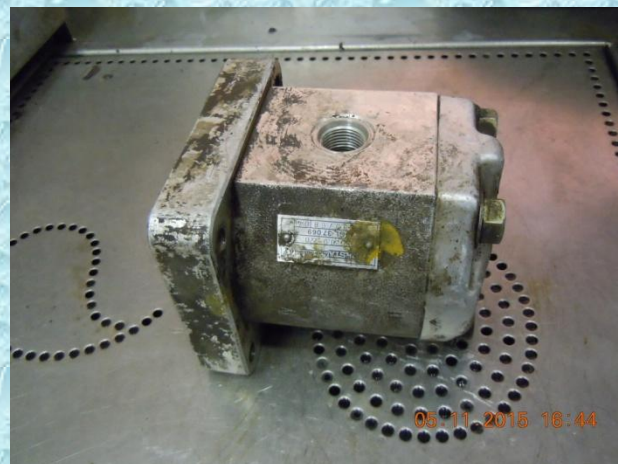
Nr.1.:



Nr. II.: manual washing operation:



manual washing:



After 4 days:

- the heavier parts of the surface contamination could be found at the bottom of the machine, some larger they remained in the perforated filter unit.



- Due to the fact the washing fluid acts actively on the surface with a demulsification effect, the contamination is to separate according to its gravity really easily.



Oil and fatty contamination are on the top of the washing fluid!

- This type of contamination is easily to separate from the top of the washing fluid with the help of an oil separator equipment. The scanned material can be treated later on and the useful components can be extracted.
- If it is required the washing fluid could be filtered for the recycling.
- INCONTTECH® is an biodegradable, environmentally freindly, recyclable cleaning agent!!!



Main advantages of Inconttech® :

- Simple to use,
- Non toxic and is not harmful for the operation personal,
- Environmental friendly and inerts biodegradable components,
- Helps to get off the whole range of surface contamination like oil, grease, silicone, e.g. with high efficiency,
- Do not requires any modification in the existent technologies,
- Has a strong demulzification effect,
- Effects actively on the surfaces unless of any damage on it (metal, plastic, glass, rubber, ceramics...)

- Do not create any chemical reaction with the contamination,
- Ensures surface passivation on steel surfaces, Perfect for usage of surface cleaning operation to clean and prepare steel surfaces for corrosion protection materials and other coatings.
- Has slightly water-softener and antiseptical effect,
- Perfect for cleaning electro engines,
- Due to demulsification effect of the cleaning agent the contamination is easy to separate (mechanical separation, filtration, skimming).

Application areas:

- **Cleaning and degreasing of metal surfaces,**
- **For the car repair industry,**
- **For the hydrocarbon industry,**
- **For oil and petroleum products removal, cleaning of storage units, tanks and vessels,**
- **For railway and road transport,**
- **Industrial and in process cleaning of contaminated parts before coating,**
- **For metallurgy and metalworking,**
- **For enhanced oil recovery,**
- **For cleaning of public utilities,**
- **For recultivation of contaminated soil,**
- **For degreasing of skin,**
- **For graffiti removal.**

Thank you for your honourable attention!



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