Waste

The main types of waste generated by productive activities have been split into specific categories, classifying their level of danger (hazardous waste and non-hazardous waste) according to the related classification system, regardless of the waste's country of origin and disposal. An exception is made for certain types of waste (such as laboratory chemicals), whose allocation among the categories depends on local regulatory requirements.

Overall, the total volume of waste disposed has fallen with respect to 2015. In particular, the volume of non-hazardous waste (-7.4%), while the volume of hazardous waste rose slightly (+4%). Total waste disposed in 2016 amounted to 91,453,247 kg.



WASTE DISPOSED BY TYPE (Kg)

Hazardous waste has increased in general, except in the optical fibre sector. There are several reasons for this, mostly linked to the disposal of certain types of waste that, not being generated constantly over time, fluctuates from one annual report to another. The main categories of waste concerned are spent oils, emulsions from drawing tanks and machinery, processing residue and other waste generated by preventive maintenance work. Other factors might also include specific anomalies affecting certain processing lines (the malfunction of a metal sheathing extruder that resulted in the exceptional disposal of contaminated oils and metals; changes in the production mix; the malfunction of the level control and circuits of tanks containing oil-based emulsions).

By contrast with the hazardous waste, the production of non-hazardous waste has decreased more, especially in the two main production categories: telecom cables and energy cables. At individual factory level, the greatest changes were due to the types of waste whose disposal is not a continuous process (packaging reused for a period and then eliminated en bloc, cleaning work, disposal of machines, disposal of

non-conforming materials, cleansing of septic tanks etc.). Some changes were however due to improvements, as discussed in the section concerned²⁶.

HAZARDOUS WASTE (Kg)



HAZARDOUS WASTE PER TONNE OF PRODUCT (Kg/t)



²⁶ Section "Main initiatives to lower environmental impact"



HAZARDOUS WASTE PER Km OF PRODUCT (Kg/Km)

NON-HAZARDOUS WASTE (Kg)







NON-HAZARDOUS WASTE PER Km OF PRODUCT (Kg/Km)

