

SCHEDULE 1

Uses otherwise than as fuel

B. MIXED USES

These mixed uses are the only ones that involve relevant commodities being used partly as fuel and partly not, but which are specified as being uses that are not to be taken as being uses of those commodities as fuel (see paragraph 18(3) of the Act).

18. Coal, coke and natural gas as chemical reductants for ironmaking, for example, in blast furnaces

19. Coal, coke and natural gas as chemical reductants in the blast furnace production of zinc and other non-ferrous metals

20. Coal and coke in the recarburising of iron and steel

21. Coke breeze in a sinter plant to assist in the agglomeration of iron ore and its subsequent chemical reduction in blast furnaces

22. Coke injected into electric arc furnaces to control the chemistry of the steel and the steelmaking slag

23. Coke charged to electric arc furnaces to control the oxygen activity of the steel melt

24. Coke as a carburiser in iron casting

25. Coke as a source of carbon dioxide in the Ammonia Soda process for producing soda ash

26. Anthracite as a reductant in the smelting of precious metals

27. Gas for vacuum reduction in metal powder production and to maintain carbon content in metal during the sintering process

28. Gas to maintain or increase the carbon content of metals during heat treatment

29. Natural gas as a reductant in emission control systems, for example, in the reduction of oxides of nitrogen

30. Natural gas in the manufacture of methacrylate monomers and polymers including that natural gas used for emission control which is an integral and essential part of the manufacturing process

31. Natural gas as feedstock in the production of carbon black

32. Natural gas as feedstock in a gas generator supplying a reducing atmosphere for the treatment or annealing of metal products

33. Liquid propane in the production of ethylene where heat is provided either by combustion of the waste products or from another source

34. Commodities in reduction furnaces for the production of lead

35. Commodities in the reduction of chlorine

36. Commodities to form reducing atmospheres, for example, in the refining and manipulation of molten copper to control oxygen levels

37. Commodities in ASARCO (American Smelting and Refining Company) shaft furnaces, the deoxidisation of copper swarf and the annealing of copper and copper alloys to provide a reducing atmosphere