

Circular Economy - Metal waste recycling & use

- Metal flash, steel burr, metal chips & rejected metal components is the major waste generated in the operations
- It is sent to Saarloha Advanced Materials (a scrap steel processing plant) and used for manufacturing steel bar, billets & ingots.
- This recycled steel is purchased from Saarloha in the form of raw material and used for manufacturing Forged & Machined components.



- As a standard practice, manufacturers of Forged and Machined components use virgin steel as raw material.
- Use of recycled steel is a proactive step towards ensuring Circular economy
- Bharat Forge used 40% recycled steel in the fiscal year 2023-24. GHG emissions were reduced by 23% due to the use of recycled steel