

Regeneration rolls (Restoration service of used rolls)

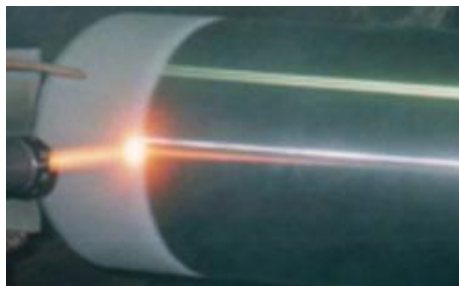
DHF can provide restoration service of the used rolls, which were unloaded from application line at customers' sites, of which dia. size range from 8 mm of leveler rolls to 1,500 mm of rolling rolls for steel coils for automobile body.

The restoration service includes some surface treatments, such as polishing, thermal spraying, plating and soon.

DHF can also provide suggestions how to improve the performance of the rolls based upon diagnosis and operation conditions of them.



Long leveler roll regeneration



Cermet thermal spraying

Capacity of facility (Processing capacity)

	Maximum diameter	Maximum length	Maximum weight
Polishing processing	φ1500	4000L	8Ton
Spray processing	φ1500	6000L	5Ton

Examples of using re-grinding rolls (Typical restoration roll service)

Diameter	Use(Application)	Specification(Service)
φ8~	Copper, aluminum, iron leveler rolls	Plating / polishing
φ30~	leveler rolls	Plating / polishing
φ200~600	Iron / non-ferrous rolling rolls	Thermal spraying / plating/ polishing
φ500~1500	Iron rolling rolls	Thermal spraying / plating/ polishing