

Leveler rolls

DHF has Supplying high quality leveler rolls made of originally designed steel materials by applying its IH technology.

In general, leveler rolls need the following functions and requirements.

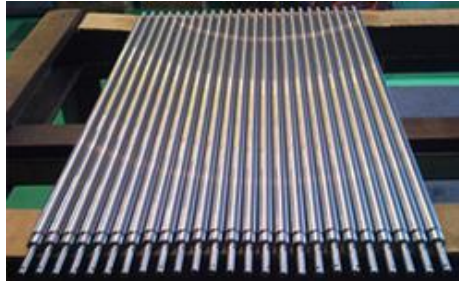
1. High hardness,
2. Deep hardened surface layer
3. High wear resistance
4. High corrosion resistance
5. High heat resistance, as well as,
6. High toughness enough to resist mechanical shock and bending force

Characteristics of DHF's leveler rolls

- DHF's leveler rolls has been used at various industries and applications, such as Iron&steel, copper, aluminum rolling, as well as coil centers.
- DHF also can supply very small dia. rolls of which min. dia. is 8 mm.



Long-length leveler rolls



Small diameter leveler rolls for copper rolling

Many options of the DHF's material grades are available in order to realize the best choice for the customers based upon their actual application conditions by optimizing the balance of requirements, such as hardness, hardened depth, corrosion resistance, heat resistance and so on

If you are not satisfied with the performance of the current rolls, such as poor wear resistance, corrosion resistance, high temperature resistance than expected, DHF's leveler roll is the solution to your problem.

DHH grades

Standard grade (DHH511)

High-grade (DHH10)

Others (DHH18 etc.)

Other grades

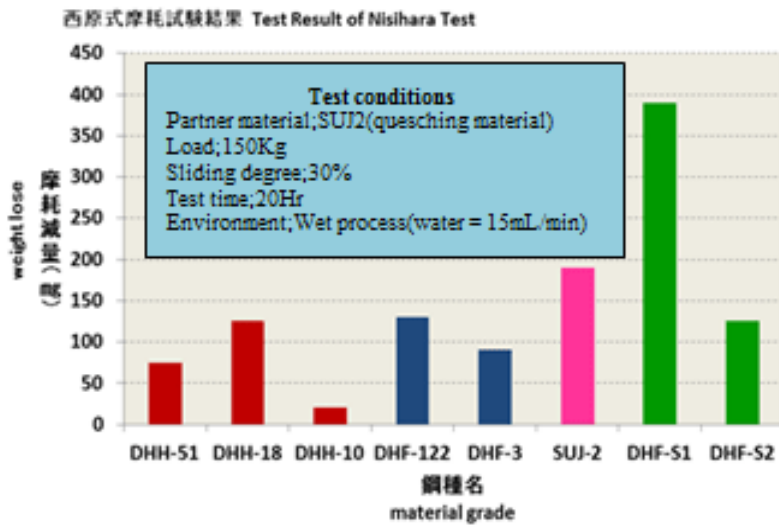
Stainless steel grade (DHF-S1, DHF-S2, etc.)

Cold leveler work rolls (DHF-3, DHF-122)

Performance of typical grades

	Wear resistance	Corrosion resistance	Heat resistance
DHH-51	◎	○	◎
DHH-10	◎	○	◎
DHH-18	○	△	○
DHF-S1	△	◎	◎
DHF-S2	△	◎	◎
DHF-3	◎		
DHF-122	○		

Comparison of wear resistance



Comparison of corrosion resistance

