

HRC News



HRC 555 Series

The NEXT GENERATION of Headed Reinforcement, the HRC 555 Series is the most economical, high-quality alternative to conventional standard hooks. The substitution is typically made to shorten the development length or speed up installation and improve concrete consolidation of congested reinforced concrete members. HRC 555's flexibility and competitiveness allows its introduction into a wide range of applications. From foundations to moment frames and shear walls, development of rebar is done more effectively with Headed bars in parking structures, hospitals, bridges and marine structures. HRC 555 can be supplied finished to length or fabricated at your own facility or project site using the new, fully automatic, Xtender® machine.

HRC Performance

Although HRC 555 is our most price competitive bar anchorage, we have not lowered the HRC Ultimate Performance. HRC 555 is not relying on any field sensitive assembly and the fixed head is designed to prevent a weak link to the bar. This is essential for headed bars since they are used when point of maximum stress is located close to the bar end.

Logistical Solution

Don't lose critical construction schedule waiting on delivery of products. Fabricate you own headed bar needs with the HRC 555 Series. Become a HRC licensed fabricator for large projects or high volume production. Achieve HRC product performance by utilizing your own production personnel and bar material.

Building Code Compliant

According to Section 12.6 of ACI318-08, the HRC 555 Series T-heads have the shortest required development length compared to standard hooks or straight bars. The HRC 555 Series has been approved by ICC-ES (ESR-2935) in accordance to the latest building codes and specifications.

Improve the fit, form and functional performance of reinforced concrete structures with the use of headed reinforcement. Visit www.hrc-usa.com or contact your local HRC representative for additional information. **Headed Reinforcement Corporation; 1-800-HRC-6675**