

Name: wear resistant stone crusher part

<b>Product Name</b>	wear resistant stone crusher part
<b>Material</b>	<b>Q235/Q345+Chromium carbide overlay</b>
<b>Base metal</b>	<b>Q235/Q345 or customized</b>
<b>Hardfacing layer</b>	<b>Chromium carbide overlay; 3+3,4+4,5+5,6+4,6+5,6+6,8+4,8+5,8+8,10+10,12+12,16+10,20+20,40 +10,etc</b>
<b>Chemical composition</b>	<b>C: 3.0-5.0 % Cr: 25-40 %</b>
<b>Hardness</b>	<b>HRC58-63</b>
<b>Microstructure</b>	<b>Carbide (Cr<sub>7</sub>C<sub>3</sub>)volume fraction above 50 %</b>
<b>Wear resistance</b>	<b>High wear/abrasion resistance</b>
<b>Flatness tolerance</b>	<b>±3 mm/m</b>
<b>Thickness tolerance</b>	<b>uniform overlay thickness, with tolerance within 0-0.5 mm</b>
<b>Impact resistance</b>	<b>Medium</b>
<b>Technology</b>	<b>Hardfacing, open arc welding, submerged arc welding</b>
<b>product Size</b>	<b>Cusomized sizes</b>
<b>Main thicknesses (base metal+overlayer)</b>	<b>Customized thicknesses.</b>
<b>Main Application:</b>	<b>Mining, Steel, Cement, Power, Port, Glass, Coal, etc.</b>