

ultrasonic welding

Material welding parameter and welding performance evaluation

THEORY, KNOWLEDGE, & MODELS

CAPABILITIES

Automotive e water pump ultrasonic welding

AS-1933 VS AS-1933
 AE-8940 VS AE-8940
 AS-1933 VS AE-9933
 AS-1933 VS XK2340
 R-4-220 VS R-4-220
 XE-5430 VS XE-5430
 G4024T VS G4024T
 XK2340 VS AE-8940
 BOSH PA66 VS XK2340

ultrasonic welding introduction

ADL ultrasonic welding capability

US and CN PPS ultrasonic welding evaluation

US R-4-220 VS US R-4-220 1.0mm and 1.5mm
 US R-4-220 VS US XE-5430 1.0mm and 1.5mm
 US R-4-220 VS US XE-5030 1.0mm and 1.5mm
 US R-4-220 VS US XK-2340 1.0mm and 1.5mm
 CN R-4-220 VS CN R-4-220 1.0mm and 1.5mm
 CN R-4-220 VS CN XE-5430 1.0mm and 1.5mm
 CN R-4-220 VS CN XE-5030 1.0mm and 1.5mm

ultrasonic welding
evaluation of
different energy
projector size

**US R-7-120 VS
US R-7-
120 2.0mm
and 3.0mm**

**US R-7-190 VS
US R-7-
190 2.0mm
and 3.0mm**

**US R-4-200 VS
US R-4-
200 2.0mm
and 3.0mm**

**US R-4-240 VS
US R-4-
240 2.0mm
and 3.0mm**