

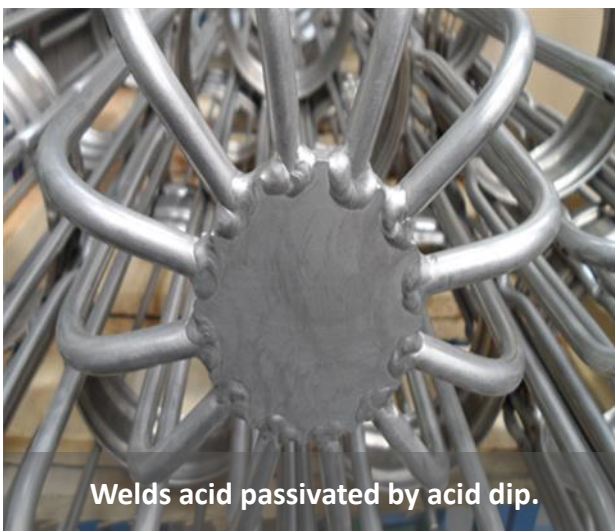
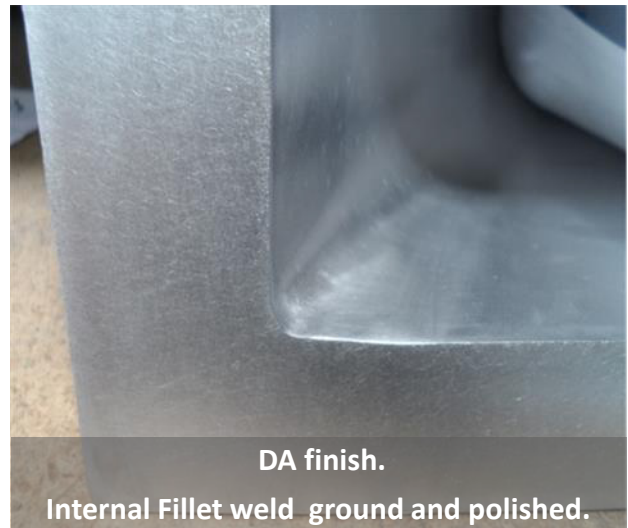
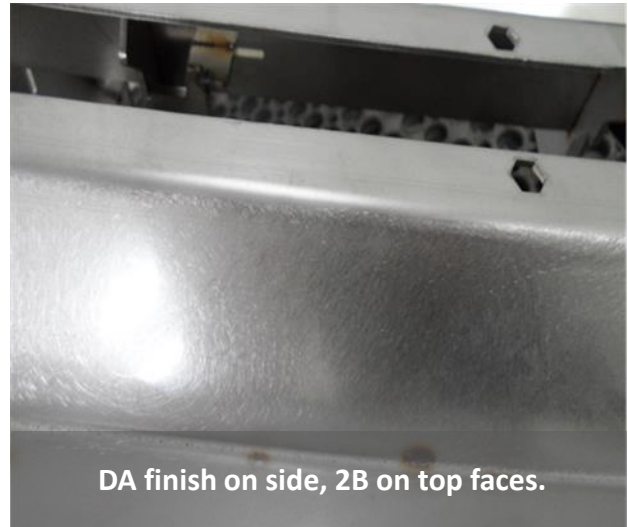
Applied Surface Finishes



FINISH TYPE	APPEARANCE	PROCEDURE	APPLICATION
DA ORBITAL	Uniform small circular swirls	Orbital sanding with 150 Grit pad to achieve 0.8RA finish	<i>USDA style hygiene Pre polish for bead blast, paint, powder coat, anodising etc</i>
BEAD BLAST	Satin matt finish	Uniform finish applied by blasting with glass beads (Bead size/Ra reading to be specified)	<i>External of process equipment, Architectural, Complex shapes</i>
RUMBLING	Uniform, dull, edges	Parts are tumbled with ceramic stones	<i>Uniform surfaces, broken edges, small parts, deburring</i>
DA SCOTCHBRITE	Uniform, low gloss. The most similar applied finish to 2B	Orbital sander with scotchbrite pad	<i>Where 2B is requested, but polishing is required</i>
BRUSHED	Similar appearance to a No. 4 mill sheet. Applied by hand, so less uniform	Uses 240 Grit and fine abrasives to produce short, coarse parallel polishing lines. All welds are ground and polished with a uniform grain finish	<i>Cabinets, large range of general items. Retail, Architectural</i>
BRISTLE MOP	Semi mirror polish, small level of swirling	Oil and Bristle mop	<i>Kitchen benches, Dairy Tankers. Typically Architectural</i>
ELECTRO POLISH	Reflective, high gloss with "orange peel" roughness. Likely to have fluid staining. Adds roughness to a BA finish	An electrochemical process where the part is immersed in an electrolyte bath. This removes iron from the surface and enhances the chromium/nickel content, providing the most superior form of passivation for Stainless Steel	<i>Corrosion resistance, marine, surgical, bioprocessing</i>
MIRROR POLISH	Highly reflective mirror finish similar to a BA mill sheet	Multiple stages of polishing. Surface roughness better than 0.4Ra	<i>Decorative, Architectural, Pharmaceutical</i>

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EXAMPLES



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