

Have you tried **JDM Steel's**

BRUSHED P&O STEEL

WHAT IS BRUSHED P&O?

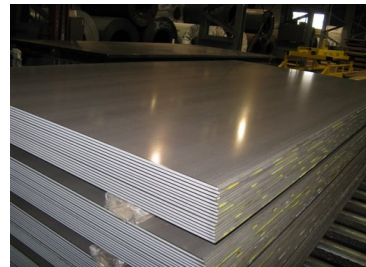
BRUSHED P&O is a Pickled and Oiled Steel that has been correctively leveled under tension and passed through a series of brushes that produce a Smooth Cold Rolled like surface and removes the majority of the oil. Customers tell us that this product is **flatter, smoother, has less oil, paints better and lasers faster** than regular HR P&O. Visually, the product has a shiny, cold rolled appearance that not only looks better in its raw form, it also looks better as a painted part.



Regular P&O Product



Same coil now Brushed



Brushed P&O Sheets

FEATURES OF BRUSHED P&O:

-Improved Surface Finish – Smooth RA readings of 28-33 similar to CR matte

-Feels DRY! – Process removes roughly 85% of the oil to leave product feeling smooth and dry. Benefits include - sheets don't stick together and slide easily, almost no cleanup in your plant, less oil to remove during paint prep process, etc.

-Lasers faster! – Customers report laser speed increases of 20 – 25%. Smooth surface with almost no oil to laser through generates faster laser speeds and almost no smoke or fumes.

-Flat, flat, flat! – Product is correctively leveled under tension in coil form first and results in sheets and slit coil that is virtually dead flat.

-Painted product is superior due to smoother, brighter surface of substrate

- Corrosion resistance – in 1000 hour salt spray tests, Brushed P&O outperformed Regular P&O on painted samples !

Brushed P&O comes in a variety of gauges and widths: GAUGE: .030 - .250 WIDTH: 24 - 74"

JDM STEEL – CALL TODAY 800 672-1031

WHY BRUSHED P&O?

	<u>BRUSHED P&O</u>	<u>REGULAR P&O</u>	<u>COMMENTS</u>
<u>APPEARANCE</u>	SHINY "CR LIKE" OR STAINLESS LOOK	DULL	
<u>OIL ON SURFACE</u>	13 MG/FT2	100 MG/FT2	87% LESS OIL
<u>SURFACE SMOOTHNES (RA)</u>	28-33 RA	38-40 RA	BRUSHED SIMILAR TO CR MATTE FINISH
<u>PAINT ADHESION</u>	5B RATING - EXCELLENT	5B RATING - EXCELLENT	
<u>IRON PHOSPHATE COATING</u>	40.8 MG/FT2	77.6 MG/FT2	47% LESS IRON PHOSPHATE
<u>504 HOUR SALT SPRAY</u>	NO CORROSION	TRACE RED RUST	BRUSHED P&O OUTPERFORMED REGULAR P&O !!
<u>1032 HOUR SALT SPRAY</u>	TRACE RED RUST	3% RED RUST	
<u>ZINC POSPHATE COATING</u>	99 MG/FT2	166 MG/FT2	40% LESS ZINC PHOSPHATE
<u>504 HOUR SALT SPRAY</u>	NO CORROSION	TRACE RED RUST	BRUSHED P&O OUTPERFORMED REGULAR P&O !!
<u>1032 HOUR SALT SPRAY</u>	TRACE RED RUST	.5% RED RUST	

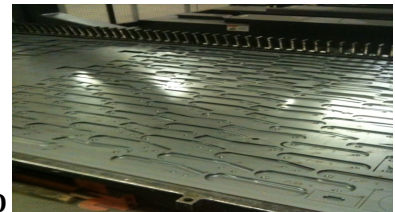
***This information in the table above was taken from test results from a Certified Laboratory analysis of an 11 gauge x 60 CQ sample . All of these readings are NOT applicable to ALL thicknesses and grades.**

CUSTOMER TESTIMONIALS

JDM's new process for Brushed Pickled and Oiled Material is superior to all we've seen so far. After accepting our first load, we had members of every department from laser through form, weld and finally paint commenting on the quality of the JDM product. My key operators have been asking me to only buy this product in the future. I would recommend their product to anyone concerned about increased quality, production and decreased internal surface preparation"

*David R. Wrigley, President/CEO
Hagel Metal Fabrication, Inc.,
Peoria, Illinois*

"I just wanted to take a minute to thank you and JDM for the great products that you produce. I cannot thank you enough for the new Brushed P&O Plate (1/4") that you sold us recently. This plate is absolutely the cleanest and best laser cutting plate we have ever processed at our facility. We are seeing speed increases on our lasers of 25-30% over standard P&O material. Also our hole quality has improved dramatically due to the clean surface of the material. Please feel free to use Precision Cutting as a reference to any customers you want to try this new material. It truly is like getting cold rolled material at a much better value."



Stan Lower, President/CEO
Precision Cutting
Eunice, LA