

Introduction

There are many surface preparation standards worldwide. The chart below is to be used as a comparison of the preparation standards recognized by Polymeric Engineered Solutions. If you have any questions regarding the information listed below, then please contact your PES technical consultant, or by email at pes1@pes-solutions.com.

Comparison of Surface Preparation Standards

Surface Prep	BS7079	ISO	SSPC	NACE	BS4232
NON ABRASIVE BLAST CLEANING					
Solvent only			SSPC – SP – 1		
Hand tool	Part A1/D3 ST2, ST3	8501/4 ST2, ST3	SSPC – SP – 2		
Power tool	Part A1/D3 ST2, ST3	8501/4 ST2, ST3	SSPC – SP – 3		
ABRASIVE BLAST CLEANING					
White metal	Part A1/D2 SA3	8501/4 SA3	SSPC – SP – 5	NACE No 1	BS4232 1 st Quality
Near white metal	Part A1/D2 SA 2 ½	8501/4 SA 2 ½	SSPC – SP – 10	NACE No 2	BS4232 2 nd Quality
Commercial blast	Part A1/D2 SA2	8501/4 SA2	SSPC – SP – 6	NACE No 3	BS4232 3 rd Quality
Brush blast	Part A1/D2/ S1	8501/4 SA1	SSPC – SP – 7	NACE No 4	

Photographic evidence of different surface preparation standards

