

Surface Finishing Standards

NEAR-WHITE METAL

A Near-White Blast Cleaned Surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products, and any other foreign matter, except for staining. Staining shall be limited to no more than 5 percent of each square inch of surface area and may consist of light shadows, light streaks, or minor discoloration's caused by stains of rust, stains of mill scale, or stains of previously applied paint.

REFERENCE: SSPC-SP10, Steel Structures Painting Council (U.S.A.)
NACE No. 2, National Association of Corrosion Engineers (U.S.A.)
SA-2-1/2, Swedish Standards Organization
2nd. Quality, United Kingdom Standards (BS 4232)

COMMERCIAL

A Commercial Blast Cleaned Surface, when viewed without magnification, shall be free of all visible oil grease, dirt, mill scale, paint, oxides, corrosion products and other foreign matter, except for staining. Staining shall be limited to no more than 33 percent of each square inch of surface area and may consist of light shadows, light streaks, or minor discolorations caused by stains of rust, stains of mill scale, or stains of previously applied paint. Slight residues of rust may also be left in the bottoms of pits if the original surface is pitted.

REFERENCE: SSPC-SP6, Steel Structures Painting Council (U.S.A.)
NACE No. 3, National Association of Corrosion Engineers (U.S.A.)
SA-2, Swedish Standards Organization
3rd. Quality, United Kingdom Standards (BS 4232)

BRUSH-OFF

A Brush-Off Blast Cleaned Surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, loose mill scale, loose rust, and loose paint. Tightly adherent mill scale, rust, and paint may remain on the surface. Mill scale, rust, and paint are considered tightly adherent if they cannot be removed by lifting with a small putty knife.

REFERENCE: SSPC-SP7, Steel Structures Painting Council (U.S.A.)
NACE No. 4, National Association of Corrosion Engineers (U.S.A.)
SA-1, Swedish Standards Organization

WHITE METAL

A White Metal Blast Cleaned Surface, when viewed without magnification, shall be free of all visible oil grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products, and other foreign matter.

REFERENCE: SSPC-SP5, Steel Structures Painting Council (U.S.A.)
NACE No. 1, National Association of Corrosion Engineers (U.S.A.)
SA-3, Swedish Standards Organization
1st. Quality, United Kingdom Standards (BS 4232)

** Visual Color Posters Available Upon Request.

NOTE: CONSULT WITH LOCAL STANDARDS ORGANIZATION TO OBTAIN COMPLETE SPECIFICATIONS ON DEGREES OF SURFACE CLEANLINESS.