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**G Orfield**



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web surface finish is the specified smoothness required on the finished surface of that part this surface finish can be obtained

by machining grinding honing or lapping etc surface finish is generally required for mechanical components where these components must fit together perfectly move against each other or form a sealing interface

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web australian standard technical drawing part 201 mechanical engineering drawing section 1 scope and general 1 1 scope this standard sets out requirements and recommendations for mechanical engineering drawing practice it is complementary to as 1100 101 the standard provides information on surface texture and welding and the

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web 1 positions of auxiliary symbols for surface symbol a surface roughness value cut off value or reference length machining method grain direction surface undulation etc are indicated around the surface symbol as shown in fig 1 below fig 1 positions of auxiliary symbols a ra value b machining method c cut off value evaluation length

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web nov 11 2021 the ra surface finish chart shows the arithmetic average of surface heights measured across a surface as already mentioned there are three basic components of a surface roughness waviness and lay therefore different factors are affecting the characteristics of surface geometry

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web surface finish symbols callouts and standards in the united states surface finish is usually specified using the asme y14 36m standard the rest of the world commonly uses international organization for standardization iso 1302