



Metal deposits



Stadega pure 283

Bright tin layers

The acid tin process Stadega pure 283 produces mirror bright deposits with high ductility and excellent soldering properties, even after aging test. Stadega pure 283 is suitable for both rack and barrel plating especially for the electronic industry.



Properties and benefits

- Free of formaldehyde and low aldehydes
- Suitable for rack – and barrelplating
- No attack on glass and ceramic

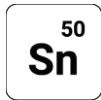
Application area

- Electronic industry
- Mass produced components

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Technical Data

Electrolyte parameters					
Parameter		Barrel		Rack	
Tin ²⁺	g/l	20	18-22	25	23-27
Sulfuric acid	g/l	160	155-175	160	155-175
Stadega pure 283 R Brightener	ml/l	25	20-40	25	20-40
Temperature	°C	Room temperature (18-28)			
Cathodic current density	A/dm ²	0,5	0,3-1	1,5	0,5-2
Anodic current density	A/dm ²	1 (0,5-2)			
Agitation	m/Min.	1-3			
Rate of deposition at 2A/dm ²	µm/Min.	Approx. 1			

Deposit characteristics

Appearance..... silver
 Soldering properties.....excellent
 Deposits..... mirror bright

Products available

1620600 Tin-II-sulfate 55% Sn
 1454000 Sulfuric acid chemical pure 96%
 3624900 Stadega pure 283 A Make up solution
 3625100 Stadega pure 283 R Brightener
 3625300 Stadega pure 283 N Additive
 3625500 Stadega pure 283 LC Additive

FOR ANY FURTHER INFORMATION WE WILL BE PLEASED TO BE AT YOUR DISPOSAL
 PERSONALLY UNDER+ 43 (0)2287 71073 OR OFFICE@IWGPLATING.COM

Stadega pure 283_E



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