

Penn Stainless Products, Inc. Stainless Steel Shear Edge Bar Specifications

Penn Stainless Specification #	F740-14										Page 1/2	
	2205	304	304H	304/304H	304/304L	309/309S	310/310S	316/316L	317/317L	321	347	
ASTM A240/ASME SA 240	•	•	•	•	•	•	•	•	•	•	•	
ASTM A480/ASME SA480	•											
ASTM A312/ASME SA312	•	•	•	•	•	•	•	•	•	•	•	
ASTM A923/ ASME SA923	•											
ASTM A370	•	•	•	•	•			•	•	•	•	
ASTM A484/ASME SA484	•	•	•	•		•	•	•	•	•	•	
QQ-S-766D		•	•	•	•			•		•		
ASTM A666/ASME SA666		•	•	•	•			•				
ASTM E112			•	•		•	•					
ASTM A276/ ASME SA276					•			•				
QQ-S-763/ AMS QQ-S-763					•			•				
ASTM A167						•	•					
AMS Spec		5513	5513	5513	5511/5513	5523	5521	5507/5524		5510	5512	
UNS												
NASE MR0175		•	•	•	•	•	•	•	•	•	•	
ROHS Directive 2002/95/EC	•	•	•	•	•	•	•	•	•	•	•	
Tolerance- Length/Width/Flatness	According to ASTM Specification- Aim for half of tolerance											
ASTM A262		E	E	E	E	E	E	E	E	E	E	
Marking: ASTM : <i>grade(s)- stamp(s)</i> + heat and plate number	Standard(s) All items must be in U.S. Customary Units All these elements indicated on packing list + quantity + number of packings											
Certificate according to EN 10204-3.1 with the year of EN10204 issue.	Where the spec rev/edition is not notes above, standard latest edition dates must be shown on certificates											
Certification: ISO 9001	Country of Melt and Country of Manufacture											
	Inspector/ Quality person's name and title typed and signature or cert											
	Free from radioactive contamination/No Mercury Contamination/No Weld Repair											
	Fraud and Falsification statement must be on test report											
	Material must be supplied in unsensitized condition											
	Cobalt must be report on material cert.											
	Send test reports to certs@pennstainless.com											
	Compliance/Conformance Statement that material meets all requirements of purchase order and required specifications											
	Approved: _____										Date: _____	

Penn Stainless Products, Inc. Stainless Steel Shear Edge Bar Specifications

Penn Stainless Specification #										Page 2/2		
F740-14 Rev A	347/347H	405	410	410S	430	ALLOY 20	630	630 H1150				
ASTM A240/ASME SA 240	•	•	•	•	•	•						
ASTM A480/ASME SA480												
ASTM A312/ASME SA312	•											
ASTM A370	•											
ASTM A484/ASME SA484	•	•	•	•	•	•	•	•				
ASTM A666/ASME SA666												
ASTM E112	•											
ASTM B463/ASME SA463						•						
ASTM A693/ASME SA693							•					
ASTM A564								•				
AMS Spec			5504		5503		5604	5643/2303/ 2315				
UNS	34700/34709	40500	41000	41008	43000	N08020	17400	17400				
NASE MR0175		•	•	•	•	•	•	•				
ROHS Directive 2002/95/EC	•	•	•	•	•	•	•	•				
Tolerance- Length/Width/Flatness	According to ASTM Specification- Aim for half of tolerance											
ASTM A262		E	E	E	E	E	E	E				
Marking: ASTM : grade(s)- stamp(s) + heat and plate number	Standard(s)- All items must be in U.S. Customary Units All these elements indicated on packing list + quantity + number of packings											
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Certification: ISO 9001	Country of Melt and Country of Manufacture											
All information must be in imperial units	Inspector/ Quality person's name and title typed and signature or cert											
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	Send test reports to certs@pennstainless.com											
	Compliance/Conformance Statement that material meets all requirements of purchase order and required specifications											
	Approved:	<i>Dawn M Devlin</i>							Date:	3/1/2020		

