

MADE IN THE  
**USA**

ORDER NUMBER  
**2307282**  
PO  
**07-1323**  
DATE  
**7/13/2023**  
joaquin

ITEM	DESCRIPTION	SPECIFICATION	ALLOY	HEAT CODE	UNS #
1	3/4 X 3 XXH NIPPLE TBE	A333	GR6	UAPAC22	
2	3/4 6M RD HD PLUG	A350	LF2	UABHU22	

ITEM	C	CHEMICAL PROPERTIES (%)															
		MIN	P	S	SI	CR	NI	MO	CU	TI	FE	AL	CO	SN	N	V	TA
1	.120	1.330	.010	.002	.280	.140	.030	.080	.070	.002	.026				.0065	.052	
2	0.200	0.930	0.006	0.0020	0.290	0.080	0.050	0.010	0.030							0.005	

ITEM	W	B	M/G	NB	ZN	PB	H	O	ZR	HF	NI+CO	NB+TA	CB+TA	ZR+HF	CE	ORIGINAL
1	.0000			.016											.373	183242
2				0.003											.379	385276

ITEM	YIELD	TENSILE	EL (%)	RA (%)	TEMP	PHYSICAL PROPERTIES										
						FT-LB	SHEAR	LAT EX	BHN	FLAT	HYDRO	FERRITE	GRAIN	COO		
1	55,259 PSI	74,549 PSI	42.0		-45°C	160/160/164	100/100/100	.095/.097/.096	152/15							152-149
2	50KSI	74KSI	38		77.0	132/139/160										

HEAT TREATMENT  
 1 NORMALIZED @ 860-940°C (1580-1724°F) SOAKING TIME 10 MIN.  
 2 QUENCHED-TEMPETURED 920.C/OIL-620.C AIR

TESTING

APPLICABLE COMMENTS  
 1) ISO 9001 : 2015 CERTIFIED COMPANY  
 2) ISO 10474 3.1.B  
 3) NO REPAIRS BY WELDING  
 4) NO CONTACT WITH LOW MELTING POINT MATERIALS  
 5) NACE MR-0103, MR-0175  
 6) EN10204 3.1, EN-1092-1  
 7) MDSS01 REV2 / MDS C21  
 8) ISO 15156  
 The material was processed in accordance with Precision Components' current QA Manual as duly audited and approved. QC MANUAL DATED 02/08/2017, REV 10  
 ISO 9001:2015 Certified  
 EU PRESSURE EQUIPMENT DIRECTIVE Annex 1, Paragraph 4.3 Certified

We certify that the products covered by this report comply with applicable ASTM and/or ASME specifications, as noted for each item. Furthermore, the above data is correct, and represents the data as contained in the records of the company.  
 Certified Mill Test Report  
 Art Cardenas - QC  
 Rev 6 2/28/18