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Fall 2009

CRONIDUR 30 MATERIAL AMS5898

GREATER CORROSION RESISTANCE THEN 440C. LONGER WEAR

Floor Stock 8 Week Lead

AMS 5898	QUANTITY
.866"	782 lbs
.98"	148 lbs
1.33"	2769 lbs
1.65 "	354 lbs
1.77"	1723 lbs
1.81"	341 lbs
2.18"	1948 lbs
2.95"	291 lbs
3.34"	462 lbs
3.50"	461 lbs
4.13"	2317 lbs
4.21"	247 lbs
4.33"	158 lbs
4.52"	4291 lbs
4.64"	377 lbs
5.11"	2519 lbs
5.70"	1364 lbs

AMS 5898*	DIAMETER
.866"	
1.35"	
1.42"	
1.77"	
2.18"	
2.95"	
3.54"	
4.13"	
4.52"	

* ITEMS ARE STANDARD SUPPLY ITEMS
 TYPICAL DELIVERY IS 8 TO 10 WEEKS**

**Subject to confirmation at order entry



CRONIDUR®

Stainless martensitic steel

EN / DIN 1.4108
 X30CrMoN15-1
 AMS 5898

Stand 05/07



Special properties/ corrosion resistance

Salt Spray Test in accordance with DIN 50021 SS in aqueous 5% NaCl-Solution at 35°C



CRONIDUR:
 after 1300h no corrosion
 attack (4h Salt Spray Test
 and 24h overrolling *46 cycles

AISI 440 C: Corrosion after 2h
 (x 102CrMo 17)

Stand 05/07

AMS 5630		AMS 5618	
440C	DFARS	440C VAR	DFARS
1500	1"	1600	3/4
1500	1-1/4"	1600	7/8
2000	1-1/2"	2000	1"
3000	1-3/4"	1600	1-1/16"
2000	2"	1500	1-3/16"
2000	2-1/4"	1500	1-1/4
4000	2-1/2"	1300	1-1/2"
2000	2-5/8"	1500	1-5/8"
4000	3"	2000	1-3/4
3000	3-1/8"	1500	2"
2000	3-1/4"		
4000	3-1/2"		
3000	3-3/4"		
4000	4"		
4000	4-1/4"		
3000	5"		
5000	6"		

440C From Stock



Applications Cronidur

- Aviation
- Medical engineering
- Industrial applications
- Precision mechanics
- Electrical engineering
- Formula 1
- Knives
- Automotive industry

Stand 05/07