













# NIOBIUM PLAN

## Pure Niobium & Niobium Alloys

 <b>AFT</b> <small>Aloys Featuring Technology</small>	Pure Niobium 99.95% - 99.99%	Niobium Titanium Alloys	Niobium Zirconium Alloys	Niobium Hafnium Alloys	Niobium Tungsten Alloys
 round bars & wires	R04200, R04201	NbTi47, NbTi55	R04251, R04261 Nb-Zr1%	Nb C103 R04295 ASTM B655	Cb-752, Nb521 Nb10W2.5Zr
 sheets, plates, stripes, foils	R04210-2, R04261-4	NbTi47, NbTi55	R04251, R04261	Nb C103 R04295 ASTM B654	Cb-752, Nb521 Nb10W2.5Zr
 seamless tubes	R04200, R04201				
 fasteners	All Pure Niobium & Niobium Alloys can be supplied as fasteners, against customer's demand				
 customized parts, flow-forming, shear-forming	Customized parts can be supplied by CNC-machining Flow-formed and shear-formed components to be specifically checked in detail.	Customized parts can be supplied by CNC-machining Flow-formed and shear-formed components to be specifically checked in detail.	Customized parts can be supplied by CNC-machining Flow-formed and shear-formed components to be specifically checked in detail.	Nozzels in Nb C103 R04295  Customized parts can be supplied by CNC-machining Flow-formed and shear-formed components to be specifically checked in detail.	Customized parts can be supplied by CNC-machining Flow-formed and shear-formed components to be specifically checked in detail.

 **STOCK:**  
 items in cells with green background color are usually supplied from stock availability

 **PRODUCTION PLAN:**  
 items in cells with light-blue background are usually supplied from specific production. Production lead time is strongly depending from the process (i.e. fasteners 4-5 weeks, shear-forming / flow-forming various months, subject to the design definition of the component).