

	QTR Qualification Test Record NORSOK M-650 Edition 4				QTR. No.: 080
					Rev. No.: 7
Manufacturer name/address/ Web page:	TERENZIANI CASTINGS SRL Via E. Fermi nr. 5 – 43056 San Polo di Torrile (PR)				
Reference standard	NORSOK M-650 Edition 4				
Material designation and MDS No.:	ASTM A995 Gr. 6A (UNS J93380) MDS D56 REV. 6				
Manufacturing summary doc. No.:	TER 130 Rev.7 for Balls TER 140 Rev.7 for Tubes				Rev. No.: 7
Products and manufacturing process(es):	CENTRIFUGALLY CAST TUBES (Production route TER 140 Rev.7) CENTRIFUGALLY CAST BALLS (Production route TER 130 Rev.7)				
Mandatory conditions and sub-contractors:	Heat treatment in house Mechanical test performed at external Laboratory ISO 17025 qualified – SiderTest Srl Strada della Barianella, 1/B I-29015 CASTEL S. GIOVANNI (Piacenza)				
Other information:	Customer is in charge to perform surface verification (NDE) on final condition of component. <i>This QTR has been revised to update Material Qualification.</i>				
Qualification expires:	April 2027				
Tested and Qualified Thickness and Weight					
Products and manufacturing process(es):	Test record No.	Tested thickness (mm)	Qualified thickness (mm)	Test piece weight (kg)	Qualified weight (kg)
CENTRICAST	T	150	150	600	ALL
TUBES	048194N				
CENTRICAST	B	150	150	900	ALL
BALLS	048221N				
Qualification/Acceptance signatures					
Manufacturer:	Prepared by/Date: 07-01-2022 Pietro Albera 		Checked by/Date: 07-01-2022 Enrico Gilioli 		
The manufacturer and this QTR are evaluated and found to be in compliance with the requirements of NORSOK M-650 REV.4 for supply of the above listed products and materials. This acceptance does not exempt any purchaser from his responsibility to ensure that this qualification is valid for his products within the essential variables of NORSOK M-650 Edition 4.					
Qualified/Accepted by (company name/address): PETROLVALVES S.p.a.  PETROLVALVES GROUP Viale G. Borri, 42 21053 CASTELLANZA (VA)			Signature/Date: 25/08/2022 		