

	QTR Qualification Test Record NORSOK M-650 Edition 5		QTR. No.: 090		
			Rev. No.: 6		
Manufacturer name/address/ Web page:	TERENZIANI CASTINGS SRL Via Enrico Fermi, 5 43056 S. POLO DI TORRILE (PR) ITALIA				
Reference standard	NORSOK M-650 Edition 4 Sept 2011				
Material designation and MDS No.:	MDS R16 REV.6 MATERIAL A351-Grade CK-3MCuN				
Manufacturing summary doc. No.:	TER 050 Rev 5 For Tubes TER 060 Rev 5 For Balls			Rev. No.: 5	
Products and manufacturing process(es):	CENTRIFUGALLY CAST TUBES (Production Route TER 050) CENTRIFUGALLY CAST BALLS (Production Route TER 060)				
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 TUBES	048158	150	150	600	ALL
CENTRICAST BALLS	048267	150	150	900	ALL
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 Edition 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): 			Signature/Date: 25/08/2022 		