

Product Certification

Henan Anson Steel Co.,Ltd

Contract No. _____

Delivery Time: _____

Consumer: _____

Certificate No _____

Product				Specification				Batch & Lot& Heat NO.				Grade		Size(mm)		/Piece	Weight(mt)			
Chemical Composition(%)	C	Si	Mn	P	S	Cr	Ni	Cu	Mo	W	V	Ti	B	Al	Sn	Nb				
	/Mechanical properties	Quench			Tempering			Normalization			/Tensile Strength (MPa)	/Yield Strength (MPa)	Elongation (%)	Reduction of Area %	Impact Energy(J)	Quench Hardness (HRC)	HBW	Cold Upset Forging	Hot upset Forging	Cold Bending
/Temperature(°C)		/Time (min)	/Medium	/Temperature(°C)	/Time (min)	/Medium	/Temperature(°C)	/Time (min)	/Medium											
S A M P L E																				
End Quench	/Normalization	Temperature		Time(min)		End Quench		/Temperature(°C)	/Time (min)	Distance for the end Quenching (mm)										
										Rockwell hardness (HRC)										
/Macrostructure	Non-metallic inclusion							/Micropore	carbide			grain size	/Microstructure	decarburize Depth						
	Sulphide A		Oxide B		Silicate C		Spotted State		/Reticulation	/Ribbon	/Liquation									
	S A M P L E																			
/Macrostructure	General Porosity		Center Porosity		Center Segregation		Drawhole		Edge Crack		Center Crack		/Subsurface Bubble		/Ultrasonic Test		/Notice		Inspector Signatuer	

After Service Connection: _____

Signature Date: _____